

WEST Search History for Application 12901616

Creation Date: 2012031202:05

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
20110026496 and (unique near2 symbol\$) and (prefer\$5 near3 weight\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
20110026496 and (unique near4 symbol\$) and (susequent\$3 near3 weight\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
20110026496 and (unique near4 symbol\$) and (weight\$2)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
(antenna\$2 near3 (weight\$ or gain\$)) same (pilot\$) same (cdma or (spread near2 spectrum)) same (((antenna or spacial) near3 diversity) or mimo or miso)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
mesecher.inv.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
@ad<=19990910	PGPB, USPT, USOC,	OR	YES		03-12-2012

	EPAB, JPAB, DWPI, TDBD				
((antenna\$2 near3 (weight\$ or gain\$)) same (pilot\$) same (cdma or (spread near2 spectrum)) same (((antenna or spacial) near3 diversity) or mimo or miso)) and (mesecher.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
((antenna\$2 near3 (weight\$ or gain\$)) same (pilot\$) same (cdma or (spread near2 spectrum)) same (((antenna or spacial) near3 diversity) or mimo or miso)) and (@ad<=19990910)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
(antenna\$2 near3 (weight\$ or gain\$ or beaom\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and (@ad<=19990910)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
(antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and (@ad<=19990910)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		03-12-2012

	TDBD				
((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910) and (375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910) and (375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls.) not ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
((feed or close\$2) near3 loop) same (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) same (cdma or (spread near2 spectrum)) and (@ad<=19990910)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012
((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum)) and (@ad<=19990910) not (((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-12-2012

<p>455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.) or ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls. not (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.) ((antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and @ad<=19990910) or ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910))</p>					
<p>((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum)) and (@ad<=19990910) not (((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.) or ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls. not (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>

<p>375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.) or ((antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and @ad<=19990910) or ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910))</p>					
<p>((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum)) and @ad<=19990910 not ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls. not (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and @ad<=19990910 or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910)) and (375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>

<p>375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.)</p>					
<p>((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum)) and @ad<=19990910 not ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls. not (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and @ad<=19990910 or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910)) and (375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls.) not (((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum)) and @ad<=19990910 not ((antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>

<p>@ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/\$8.ccls. or 455/\$8.ccls. or 370/\$8.ccls. not (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910 and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls. or (antenna\$2 near3 (weight\$ or gain\$ or beaom\$3)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and ((feed or close\$2) near3 loop) and @ad<=19990910 or (antenna\$2 near3 (weight\$ or gain\$)) and (pilot\$) and (cdma or (spread near2 spectrum)) and (((antenna or spacial) near3 diversity) or mimo or miso) and @ad<=19990910) and 375/130.ccls. or 375/140.ccls. or 375/141.ccls. or 375/144.ccls. or 375/145.ccls. or 375/146.ccls. or 375/147.ccls. or 375/148.ccls. or 375/267.ccls. or 375/299.ccls. or 375/295.ccls. or 375/316.ccls. or 375/346.ccls. or 375/347.ccls. or 370/335.ccls. or 370/342.ccls. or 370/441.ccls. or 455/39.ccls. or 455/73.ccls. or 455/91.ccls. or 455/101.ccls. or 455/132.ccls. or 455/133.ccls. or 455/134.ccls. or 455/135.ccls.)</p>					
<p>("20010030993" "20020003846" "20020122510" "20020150187" "20020154704" "20020181430" "20030013468" "20030053524" "20030058929" "20030092456" "3662268" "4736460" "4901307" "5146475" "5319677" "5331666" "5381443" "5457704" "5493563" "5623511" "5652764" "5673294" "5680419" "5694388" "5757791" "5809020" "5812542" "5822380" "5822701" "5886987" "5903834" "5933424" "5952968" "5982327" "5991332" "6009074" "6026130" "6044120" "6067324" "6069884" "6081566"</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>

<p>"6108517" "6147985" "6148041" "6154443" "6160801" "6161209" "6215762" "6335954" "6385181" "6434366" "6459740" "6470047" "6470192" "6483866" "6484285" "6501788" "6501803" "6556634" "6647070" "6694154" "6697441" "6731700" "6870825").PN.</p>					
<p>(("20010030993" "20020003846" "20020122510" "20020150187" "20020154704" "20020181430" "20030013468" "20030053524" "20030058929" "20030092456" "3662268" "4736460" "4901307" "5146475" "5319677" "5331666" "5381443" "5457704" "5493563" "5623511" "5652764" "5673294" "5680419" "5694388" "5757791" "5809020" "5812542" "5822380" "5822701" "5886987" "5903834" "5933424" "5952968" "5982327" "5991332" "6009074" "6026130" "6044120" "6067324" "6069884" "6081566" "6108517" "6147985" "6148041" "6154443" "6160801" "6161209" "6215762" "6335954" "6385181" "6434366" "6459740" "6470047" "6470192" "6483866" "6484285" "6501788" "6501803" "6556634" "6647070" "6694154" "6697441" "6731700" "6870825").PN.) and ((feed or close\$2) near3 loop) and (antenna\$2 near3 (weight\$ or gain\$ or beam\$3)) and (cdma or (spread near2 spectrum))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>
<p>(bocure.xp. or bocure.xa.) and (((feedback or close\$2) near3 loop) same (antenna\$2 near3 (weight\$ or gain\$ or beam\$3))) and (cdma or (spread near2 spectrum))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>OR</p>	<p>YES</p>		<p>03-12-2012</p>