

Title (en)
A CHIME-IN PROTOCOL FOR CHANNEL ACCESS

Title (de)
EINFALLPROTOKOLL FÜR KANALZUGANG

Title (fr)
PROTOCOLE D'INCURSION PERMETTANT D'ACCÉDER AUX VOIES

Publication
EP 2011252 A4 20111130 (EN)

Application
EP 07753332 A 20070316

Priority
• US 2007006697 W 20070316
• US 78410506 P 20060320

Abstract (en)
[origin: WO2007109169A2] A network of stations uses bandwidth assigned to primary users on a secondary user basis. The stations having a status of needing to send information indicate a need for transmission access by transmitting, simultaneously with transmissions indicating a need for transmission access from other stations of the network, an indication of status to a master station. Each station indicating need for transmission access transmits that indication of status on a respectively different frequency. The master station then grants access to the transmission bandwidth to the requesting stations.

IPC 8 full level
H04L 12/28 (2006.01); **H04B 1/715** (2011.01); **H04J 11/00** (2006.01); **H04L 5/00** (2006.01); **H04L 12/54** (2006.01); **H04W 72/04** (2009.01); **H04W 74/00** (2009.01)

CPC (source: EP)
H04B 1/715 (2013.01); **H04J 11/0023** (2013.01); **H04L 5/0005** (2013.01); **H04L 5/0037** (2013.01); **H04W 74/004** (2013.01); **H04W 74/02** (2013.01)

Citation (search report)
• [X] WO 2004054280 A2 20040624 - DATA FLOW SYSTEMS INC [US], et al
• [A] US 6094426 A 20000725 - HONKASALO ZHI-CHUN [US], et al
• [A] WO 9949687 A2 19990930 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
• [A] WO 9937106 A1 19990722 - ERICSSON TELEFON AB L M [SE]
• See references of WO 2007109169A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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US 2007006697 W 20070316; AU 2007227451 A 20070316; AU 2007227452 A 20070316; AU 2007227708 A 20070309; AU 2007227711 A 20070309; AU 2011250677 A 20111109; AU 2011250678 A 20111109; CA 2645424 A 20070316; CA 2646736 A 20070316; CA 2647022 A 20070309; CA 2647023 A 20070309; CN 200780017839 A 20070309; CN 200780017841 A 20070309; CN 200780017870 A 20070316; CN 200780018002 A 20070316; EP 07752756 A 20070309; EP 07752772 A 20070309; EP 07753332 A 20070316; EP 07753333 A 20070316; US 2007006698 W 20070316