Title (en)

Method for allocating a time slot in a frame to a mobile accessing a communication cell and transmitting-receiving base station using the method

Title (de)

Verfahren zur Zuteilung eines Zeitschlitzes in einem Rahmen für ein auf eine Kommunikationszelle zugreifendes Mobil und Sende/ Empfangsbasisstation dafür

Title (fr)

Procédé pour allouer un intervalle de temps au sein d'une trame à un mobile accédant à une cellule de communication et station émettrice-réceptrice de base mettant en oeuvre ce procédé

Publication

**EP 0614290 B9 20020502 (FR)**

Application

**EP 94400443 A 19940302**

Priority

FR 9302472 A 19930303

Abstract (en)

[origin: EP0614290A1] Method for allocating a time slot within a frame to a communications mobile accessing one cell from among a set of concentric cells around a base cell which are managed by a transmitting-receiving base station. The time-based uplink structure (112, 122) is shifted with respect to the time-based downlink structure (111, 121) by a delay equal to the sum of a base shift (3.TS) between the base downlink (101) and base uplink (102) time-based structures of the base cell and of a shift time (t1) dependent on the rank of the cell within said set of cells. Use in radio telephony. <IMAGE>

IPC 1-7

**H04B 7/26**

IPC 8 full level

**H04B 7/26** (2006.01); **H04W 16/26** (2009.01); **H04W 72/04** (2009.01); H04W 74/04 (2009.01); H04W 99/00 (2009.01)

CPC (source: EP US)

**H04B 7/2656** (2013.01 - EP US); **H04W 72/0446** (2013.01 - EP US); H04W 16/26 (2013.01 - EP US); H04W 16/28 (2013.01 - EP US); H04W 28/18 (2013.01 - EP US); H04W 28/26 (2013.01 - EP US); H04W 48/08 (2013.01 - EP US)

Cited by

US5740166A; US5642355A; EP0662776A3; US5544171A; EP0721290A1; FR2729027A1; AU692633B2; CN1078434C; US6424633B1; WO9712451A1; WO9735452A1; WO9729561A1

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DOCDB simple family (publication)

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