

Title (en)

RADIOCOMMUNICATION SYSTEM MOBILE STATION WHICH CAN COMMUNICATE DIRECTLY WITH ANOTHER MOBILE STATION

Title (de)

FUNKKOMMUNIKATIONSSYSTEM-MOBILSTATION, DIE DIREKT MIT EINER ANDEREN MOBILSTATION KOMMUNIZIEREN KANN

Title (fr)

STATION MOBILE D UN SYSTEME DE RADIOCOMMUNICATION SUSCEPTIBLE D ENTRER EN COMMUNICATION DIRECTE AVEC AU MOINS UNE AUTRE STATION MOBILE

Publication

EP 1851987 A1 20071107 (FR)

Application

EP 06709374 A 20060222

Priority

- FR 2006000419 W 20060222
- FR 0501803 A 20050222

Abstract (en)

[origin: FR2882486A1] The station has a transmission unit (70) to transmit synchronization channels over a carrier normally transmitted by a base station. A traffic transmission unit (50) transmits a traffic channel over the carrier, where the synchronization and traffic channels are transmitted to destination of another mobile station such that the latter station synchronizes on the former station and reads the traffic channel. An independent claim is also included for a method for establishing a call in direct mode implemented by a mobile station.

IPC 8 full level

H04W 88/02 (2009.01); **H04W 56/00** (2009.01)

CPC (source: EP US)

H04W 88/02 (2013.01 - EP US); **H04W 56/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2006090070A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

FR 2882486 A1 20060825; FR 2882486 B1 20070622; CN 101164363 A 20080416; CN 101164363 B 20110525; EP 1851987 A1 20071107; US 2008304469 A1 20081211; US 8274962 B2 20120925; WO 2006090070 A1 20060831

DOCDB simple family (application)

FR 0501803 A 20050222; CN 200680013446 A 20060222; EP 06709374 A 20060222; FR 2006000419 W 20060222; US 88479606 A 20060222