

Title (en)  
COMMUNICATIONS NETWORK

Title (de)  
KOMMUNIKATIONSNETZ

Title (fr)  
RÉSEAU DE COMMUNICATIONS

Publication  
**EP 2215808 A2 20100811 (EN)**

Application  
**EP 08850667 A 20081117**

Priority  
• EP 2008065689 W 20081117  
• SE 0702582 A 20071115

Abstract (en)  
[origin: WO2009063093A2] The present invention relates to a mobile communications network comprising package switched communication ability, the network comprising: one or several mobile stations, one or several service providers, providing communication with said mobile stations, one or several users, communicating with said mobile stations, wherein the mobile communications network is arranged to assign said mobile stations with a fixed Internet Protocol (IP) address by means of a server, which is arranged to map a (private) network IP address seamlessly to the public IP address and store the address in a SIM card, separate from or embedded into the mobile station which can also contain information relating to the APNs of one or more service provider networks which can be remotely designated by the server using the fixed IP address of the mobile station as a constant means of connectivity.

IPC 8 full level  
**H04L 29/12** (2006.01)

CPC (source: EP SE US)  
**H04L 61/5061** (2022.05 - EP); **H04L 61/5084** (2022.05 - SE); **H04L 67/12** (2013.01 - EP); **H04W 4/00** (2013.01 - EP);  
**H04W 4/70** (2018.01 - EP US); **H04W 8/26** (2013.01 - EP); **H04W 80/04** (2013.01 - EP)

Citation (search report)  
See references of WO 2009063093A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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