

Title (en)

METHOD FOR MONITORING THE USE OF RESOURCES IN AT LEAST ONE CELL OF A RADIO COMMUNICATIONS NETWORK

Title (de)

VERFAHREN ZUR ÜBERWACHUNG DER VERWENDUNG VON RESSOURCEN IN MINDESTENS EINER ZELLE EINES FUNKKOMMUNIKATIONSNETZWERKS

Title (fr)

PROCÉDÉ DE SURVEILLANCE DE L'UTILISATION DE RESSOURCES DANS AU MOINS UNE CELLULE D'UN RÉSEAU DE COMMUNICATION RADIO

Publication

EP 3891928 A1 20211013 (FR)

Application

EP 19868184 A 20191127

Priority

- FR 1872333 A 20181205
- FR 2019052817 W 20191127

Abstract (en)

[origin: WO2020115401A1] In order to best exploit their investments, certain telecommunications operators use solutions known as yield management. The yield management solutions that are used allow dynamic adaptation of the tariff packages associated with certain services provided depending on a level of use of the resources, or load, of the telecommunications networks involved. However, solutions such as these are expensive as they require multiple items of equipment to be introduced into the communications network, and they give an unsatisfactory level of responsiveness. The solution proposed by the invention consists in collecting information relating to the use of the resources of the communications network for constituent cells in the radio communications network, for identified mobile terminals. The information relating to the use of the resources collected in this manner thus allows yield management solutions to be applied accurately for each monitored mobile terminal depending on its location in the radio communications network.

IPC 8 full level

H04L 12/14 (2006.01)

CPC (source: EP US)

H04L 12/1407 (2013.01 - EP); **H04M 15/00** (2013.01 - EP); **H04M 15/58** (2013.01 - US); **H04M 15/60** (2013.01 - EP US); **H04M 15/61** (2013.01 - EP US); **H04M 15/62** (2013.01 - EP US); **H04M 15/66** (2013.01 - EP US); **H04M 15/8027** (2013.01 - EP US); **H04M 15/81** (2013.01 - EP US); **H04M 15/83** (2013.01 - EP); **H04M 15/84** (2013.01 - EP US); **H04M 15/85** (2013.01 - EP US); **H04W 4/24** (2013.01 - EP)

Citation (search report)

See references of WO 2020115401A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020115401 A1 20200611; EP 3891928 A1 20211013; FR 3089667 A1 20200612; US 2022006905 A1 20220106

DOCDB simple family (application)

FR 2019052817 W 20191127; EP 19868184 A 20191127; FR 1872333 A 20181205; US 201917299514 A 20191127