Title (en)
  MANAGEMENT OF NETWORK ACCESS REQUESTS

Title (de)
  VERWALTUNG VON NETZWERKZUGANGSANFRAGEN

Title (fr)
  GESTION DE DEMANDES D'ACCÈS AU RÉSEAU

Publication
  EP 2687050 A1 20140122 (EN)

Application
  EP 11788656 A 20111104

Priority
  • US 201161454457 P 20110318
  • US 201113288933 A 20111103
  • US 2011059439 W 20111104

Abstract (en)
  [origin: WO2012128792A1] Methods, systems, and devices are described for intercepting requests from applications installed on a mobile device.
  The requests are system calls that establish communication channels for the mobile device. The requests are captured and held from reaching
  TCP/IP stack of an operating system executing on the mobile device. An intercepted request is aggregated with other intercepted requests. The
  aggregated requests are bundled together and released to the operating system upon the detection of a triggering event. The capture, holding, and
  aggregation of requests from applications occur when the mobile device is in a background mode.

IPC 8 full level
  H04W 52/02 (2009.01); **H04L 29/06** (2006.01)

CPC (source: EP)
  G06F 1/3209 (2013.01); **G06F 1/329** (2013.01); **H04L 69/12** (2013.01); **H04L 69/162** (2013.01); **H04L 69/321** (2013.01); **H04W 52/0264** (2013.01);
  H04L 67/289 (2013.01); Y02D 10/00 (2017.12); Y02D 30/70 (2020.08)

Citation (search report)
  See references of WO 2012128792A1

Cited by
  CN104519560A

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

DOCDB simple family (publication)
  WO 2012128792 A1 20120927; BR 112013023791 A2 20161206; BR 112013023791 A8 20180710; CN 103535084 A 20140122;
  CN 103535084 B 20171229; EP 2687050 A1 20140122; JP 2014514813 A 20140619; JP 5784816 B2 20150924; KR 101557843 B1 20151006;
  KR 20140005298 A 20140114

DOCDB simple family (application)
  US 2011059439 W 20111104; BR 112013023791 A 20111104; CN 201180070644 A 20111104; EP 11788656 A 20111104;
  JP 2014501056 A 20111104; KR 20137027548 A 20111104