

Title (en)  
INDICATING NETWORK-BASED CONSENT CONTRACTS USING PACKET-LEVEL DATA

Title (de)  
ANZEIGE VON NETZWERKBASIERTEN ZUSTIMMUNGSVERTRÄGEN UNTER VERWENDUNG VON DATEN AUF PAKETEBENE

Title (fr)  
INDICATION DE CONTRATS DE CONSENTEMENT FONDÉS SUR UN RÉSEAU À L'AIDE DE DONNÉES DE NIVEAU DE PAQUET

Publication  
**EP 4342136 A1 20240327 (EN)**

Application  
**EP 22731354 A 20220518**

Priority  
• US 202117324876 A 20210519  
• US 2022029769 W 20220518

Abstract (en)  
[origin: CN117356073A] Techniques for creating agreement contracts for a device that indicate whether the device agrees to receive network-based communications from other devices. Further, the techniques include performing an agreement contract such that network-based communications are allowed or not allowed in the network communication layer before the network communications arrive at the device. The techniques described herein do not simply allow a device to communicate with any other device over a network, but include establishing agreements for network-based communications, soliciting the agreements at one or more points during the communication to make informed decisions on network-based traffic.

IPC 8 full level  
**H04L 9/40** (2022.01)

CPC (source: EP)  
**H04L 63/0823** (2013.01); **H04L 63/101** (2013.01); **H04L 63/126** (2013.01)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
CN 117356073 A 20240105; EP 4342136 A1 20240327

DOCDB simple family (application)  
CN 202280035991 A 20220518; EP 22731354 A 20220518