

Title (en)
A SECURE COMMUNICATION SYSTEM

Title (de)
SICHERES KOMMUNIKATIONSSYSTEM

Title (fr)
SYSTÈME DE COMMUNICATION SÉCURISÉE

Publication
EP 4241531 A1 20230913 (EN)

Application
EP 21890195 A 20211105

Priority
• US 202017091944 A 20201106
• US 2021058340 W 20211105

Abstract (en)
[origin: WO2022099077A1] A secure communication system enabling secure transport of information is disclosed. The system comprises a secure network with one or more packet processing units connected by links through an internal communication system. The secure network transports packets of information between credentialed and authenticated agents. Each packet is associated with a visa issued by a visa service. The visa specifies the procedures governing the processing of the packet by the packet processing units as it is transported along a compliant flow, between agents thorough the network, according to a set of policies specified in a network configuration. Packet processing units include docks and forwarders. Adaptors serving the agents communicate with the network through tie-ins to docks. The system also includes an admin service, accessible to one or more admins, that facilitates configuration and management of the network.

IPC 8 full level
H04W 76/10 (2018.01); **H04W 12/06** (2021.01)

CPC (source: EP)
H04W 12/06 (2013.01); **H04W 76/10** (2018.01)

Citation (search report)
See references of WO 2022099077A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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