

Title (en)

IMPROVED FRAGMENTATION FOR LONG PACKETS IN A LOW-SPEED WIRELESS NETWORK

Title (de)

VERBESSERTE FRAGMENTIERUNG FÜR LANGE DATENPAKETEN IN EINEM DRAHTLOSEN NETZWERK MIT NIEDRIGER GESCHWINDIGKEIT

Title (fr)

FRAGMENTATION AMÉLIORÉE POUR PAQUETS LONGS DANS UN RÉSEAU SANS FIL À VITESSE RÉDUITE

Publication

EP 2891358 A1 20150708 (EN)

Application

EP 13762645 A 20130828

Priority

- US 201213597758 A 20120829
- US 201314011680 A 20130827
- US 2013057129 W 20130828

Abstract (en)

[origin: WO2014036168A1] A method includes determining, at a transmitter, whether the transmitter supports multi-fragment acknowledgment (MFA) based on a parameter of the transmitter. The method also includes transmitting a first frame to a receiver. A fragment block acknowledgment (BA) support sub-field of a sub-1 gigahertz (SIG) capabilities information field of a SIG capabilities element of the first frame has a first value in response to determining that the transmitter supports MFA. The fragment BA support sub-field has a second value in response to determining that the transmitter does not support MFA.

IPC 8 full level

H04W 28/06 (2009.01); **H04L 1/16** (2006.01)

CPC (source: CN EP)

H04L 1/1614 (2013.01 - EP); **H04L 1/1854** (2013.01 - EP); **H04L 1/1896** (2013.01 - EP); **H04W 28/065** (2013.01 - CN EP); **H04L 1/1621** (2013.01 - CN)

Citation (search report)

See references of WO 2014036168A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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