

Title (en)
MULTI-LINK STATE MACHINE MISMATCH RESOLUTION

Title (de)
AUFLÖSUNG VON FEHLPAARUNGEN BEI EINER MEHRVERBINDUNGS-ZUSTANDSMASCHINE

Title (fr)
RÉSOLUTION DE DÉFAUT D'APPARIEMENT DE MACHINE À ÉTATS À LIAISONS MULTIPLES

Publication
EP 4229993 A1 20230823 (EN)

Application
EP 21880963 A 20211013

Priority
• US 202063091613 P 20201014
• US 2021054711 W 20211013

Abstract (en)
[origin: WO2022081659A1] Methods, apparatuses, and computer readable media for communicating elements between multi-link devices are disclosed. Apparatuses of a first multi-link device (MLD) are disclosed, where the apparatuses comprise processing circuitry configured to decode a frame, determine a class of the frame, and if a determination indicates the frame is a class 2 frame from a second MLD in a state of 1 with the first MLD, discard the frame, and if the frame is an individually addressed frame, encode a de-authentication frame with a receiver address of a transmitter address of the frame. The processing circuitry may be further configured to if a determination indicates the frame is a class 3 frame from the second MLD in the state of 1 or 2, discard the frame, and if the frame is individually addressed frame, encode a disassociation frame with the receiver address of the transmitter address of the frame.

IPC 8 full level
H04W 76/15 (2018.01); **H04W 12/06** (2021.01); **H04W 76/19** (2018.01); **H04W 76/30** (2018.01); **H04W 80/02** (2009.01); **H04W 84/12** (2009.01)

CPC (source: EP)
H04W 12/06 (2013.01); **H04W 76/19** (2018.01); **H04W 12/71** (2021.01); **H04W 76/15** (2018.01); **H04W 80/02** (2013.01); **H04W 84/12** (2013.01); **H04W 88/06** (2013.01)

Citation (search report)
See references of WO 2022081659A1

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)
WO 2022081659 A1 20220421; EP 4229993 A1 20230823

DOCDB simple family (application)
US 2021054711 W 20211013; EP 21880963 A 20211013