Title (en)

SYSTEM, APPARATUS AND METHOD FOR PROVIDING IMPROVED PERFORMANCE OF AGGREGATED/BONDED NETWORK CONNECTIONS BETWEEN REMOTE SITES

Title (de)

SYSTEM, VORRICHTUNG UND VERFAHREN ZUR LEISTUNGSVERBESSERUNG VON AGGREGIERTEN/GEBUNDENEN NETZWERKVERBINDUNGEN ZWISCHEN ENTFERNTEN STANDORTEN

Title (fr)

SYSTÈME, APPAREIL ET PROCÉDÉ POUR ASSURER DES PERFORMANCES AMÉLIORÉES DE CONNEXIONS RÉSEAU AGRÉGÉES/LIÉES ENTRE SITES DISTANTS

Publication

EP 3028418 A1 20160608 (EN)

Application

EP 14832123 A 20140731

Priority

• US 201313958009 A 20130802
• CA 2014000595 W 20140731

Abstract (en)

[origin: WO2015013805A1] A networking system, method, and device is provided for improving network communication performance between client sites at a distance from one another such that would usually require long haul network communication. The networking system includes at least one network bonding/aggregation computer system for bonding or aggregating one or more diverse network connections so as to configure a bonded/aggregated connection that has increased throughput; and at least one network server component implemented at an access point to a high performing network. Data traffic is carried over the bonded/aggregated connection. The network server component automatically terminates the bonded/aggregated connection and passes the data traffic to the network backbone, while providing a managed network path that incorporates both the bonded/aggregated connection and a network path carried over the high performing network, and thereby providing improved performance in long haul network connections.

IPC 8 full level

H04L 12/803 (2013.01); **H04L 12/28** (2006.01)

CPC (source: EP US)

H04L 12/2863 (2013.01 - EP); **H04L 12/2865** (2013.01 - EP); **H04L 12/6418** (2013.01 - EP US); Y02D 30/50 (2020.08 - EP US)

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

DOCDB simple family (publication)

WO 2015013805 A1 20150205; AU 2014295861 A1 20150625; AU 2014295861 B2 20151022; CA 2893548 A1 20150205; CA 2893548 C 20160913; CN 105453499 A 20160330; CN 105453499 B 20170630; EP 3028418 A1 20160608; EP 3028418 A4 20170517; HK 1223208 A1 20170721

DOCDB simple family (application)

CA 2014000595 W 20140731; AU 2014295861 A 20140731; CA 2893548 A 20140731; CN 201480043599 A 20140731; EP 14832123 A 20140731; HK 16111297 A 20160927