

Title (en)

METHOD FOR CREATING A STATIC ADDRESS TABLE AND DATA NETWORK

Title (de)

VERFAHREN ZUR ERZEUGUNG EINER STATISCHEN ADRESSTABELLE UND DATENNETZ

Title (fr)

PROCEDE POUR LA GENERATION D'UNE TABLE D'ADRESSES STATIQUE ET RESEAU DE DONNEES

Publication

**EP 1430654 A1 20040623 (DE)**

Application

**EP 02774354 A 20020913**

Priority

- DE 0203433 W 20020913
- DE 10147412 A 20010926

Abstract (en)

[origin: WO03028306A1] The invention relates to a data network (1) and a method for creating a static address table (5, 8) for a number of target addresses. Said method comprises the following steps: replication of each of the target addresses in an entry address of the address table (5, 8); if a subset of the number of target addresses is replicated in the same entry address (7): a) the entry address (7) is allocated to one of the target addresses of the subset, b) the entry address (7) is allocated with an offset to each of the remaining target addresses of the subset, c) one or more transmission ports is/are saved in the address table (5, 8), together with the relevant target address, for each target address of the number in one or more locations that is/are characterised by the respective entry address (7) or by the respective entry address (7) with one or more offsets.

IPC 1-7

**H04L 12/44**

IPC 8 full level

**H04L 45/74** (2022.01)

CPC (source: EP US)

**H04L 45/54** (2013.01 - EP US); **H04L 45/745** (2013.01 - EP US); **H04L 49/351** (2013.01 - EP US); **H04L 49/201** (2013.01 - EP US)

Citation (search report)

See references of WO 03028306A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03028306 A1 20030403**; CA 2461487 A1 20030403; CN 1561613 A 20050105; DE 10147412 A1 20030424; EP 1430654 A1 20040623; US 2004250025 A1 20041209

DOCDB simple family (application)

**DE 0203433 W 20020913**; CA 2461487 A 20020913; CN 02819032 A 20020913; DE 10147412 A 20010926; EP 02774354 A 20020913; US 48947004 A 20040310