

Title (en)  
LOW-PROCESSOR-LOAD AGGREGATION

Title (de)  
AGGREGATION MIT NIEDRIGER PROZESSORLAST

Title (fr)  
AGREGATION A FAIBLE CHARGEMENT DE PROCESSEUR

Publication  
**EP 1476818 A4 20080514 (EN)**

Application  
**EP 03705893 A 20030121**

Priority  
• US 0302067 W 20030121  
• US 5559702 A 20020122  
• US 5552902 A 20020122

Abstract (en)  
[origin: WO03063011A1] A system includes a low-processor-load aggregation device (250) having (a) at least one multi-channel device (218, 228, 238), the multi-channel device (218, 228, 238) having at least one internal network tag associated with at least one network station (108, 112), and (b) a host-processor-controlled routing device (204) operably coupled with the internal network (102), the host-processor-controlled routing device (204) configured to coordinate at least one network address with the internal network tag (s) associated with the network station (s) (108, 112). Other embodiments include methods for coordinating an external network-station packet with an internal private-network address of a low-processor-load aggregation device (250), and coordinating an external network-station control message with an internal private-network address of a low-processor-load aggregation device

IPC 8 full level  
**G06F 15/16** (2006.01); **H04L 12/12** (2006.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04L 12/64** (2006.01); **H04L 12/66** (2006.01); **H04L 12/931** (2013.01); **H04L 29/06** (2006.01); **H04M 3/00** (2006.01); **H04L 29/12** (2006.01)

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**G06F 15/16** (2013.01 - KR); **G06F 15/173** (2013.01 - KR); **H04L 12/6402** (2013.01 - EP); **H04L 12/66** (2013.01 - EP); **H04L 49/20** (2013.01 - EP); **H04L 61/35** (2013.01 - EP); **H04L 61/50** (2022.05 - EP); **H04L 69/14** (2013.01 - EP)

Citation (search report)  
• [XY] WO 0056024 A2 20000921 - BROADCOM CORP [US], et al  
• [X] US 6339595 B1 20020115 - REKHTER YAKOV [US], et al  
• [A] US 5790546 A 19980804 - DOBBINS KURT [US], et al  
• [AY] US 6278708 B1 20010821 - VON HAMMERSTEIN CHARLES F [US], et al  
• See references of WO 03063011A1

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**WO 03063011 A1 20030731**; EP 1476818 A1 20041117; EP 1476818 A4 20080514; JP 2005516440 A 20050602; KR 20040103917 A 20041209

DOCDB simple family (application)  
**US 0302067 W 20030121**; EP 03705893 A 20030121; JP 2003562806 A 20030121; KR 20047011322 A 20030121