

Title (en)

APPARATUS, SYSTEM, AND METHOD FOR ADAPTER CARD FAILOVER

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN FÜR ADAPTERKARTEN-FAILOVER

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ POUR UN BASCULEMENT D'UNE CARTE D'ADAPTATEUR

Publication

EP 2149089 A2 20100203 (EN)

Application

EP 08736370 A 20080418

Priority

- EP 2008054722 W 20080418
- US 73814207 A 20070420
- US 73815007 A 20070420

Abstract (en)

[origin: WO2008128990A2] An apparatus, system, and method are disclosed for adapter card failover. A switch module connects a first processor complex to an adapter card through a first port as an owner processor complex. The owner processor complex manages the adapter card except for a second port and receives error messages from the adapter card. The switch module further connects a second processor complex to the adapter card through the second port as a non-owner processor complex. The non-owner processor complex manages the second port. A detection module detects a failure of the first processor complex. A setup module modifies the switch module to logically connect the second processor complex to the adapter card as the owner processor complex and to logically disconnect the first processor complex from the adapter card in response to detecting the failure.

IPC 8 full level

G06F 11/20 (2006.01)

CPC (source: EP KR)

G06F 11/07 (2013.01 - KR); **G06F 11/20** (2013.01 - KR); **G06F 11/2033** (2013.01 - EP); **G06F 11/2038** (2013.01 - EP);
G06F 11/25 (2013.01 - KR); **G06F 13/14** (2013.01 - KR); **G06F 11/2046** (2013.01 - EP)

Citation (search report)

See references of WO 2008128990A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008128990 A2 20081030; **WO 2008128990 A3 20090115**; EP 2149089 A2 20100203; JP 2010533900 A 20101028;
JP 5322064 B2 20131023; KR 101143684 B1 20120509; KR 20090130850 A 20091224

DOCDB simple family (application)

EP 2008054722 W 20080418; EP 08736370 A 20080418; JP 2010503518 A 20080418; KR 20097016914 A 20080418