

Title (en)  
EFFICIENT ROOT BOOTING WITH SOLID STATE DRIVES AND REDIRECT ON WRITE SNAPSHOTS

Title (de)  
EFFIZIENTES WURZELBOOTEN MIT HALBLEITERLAUFWERKEN UND UMLENKEN BEI SCHREIB-SCHNAPPSCHÜSSEN

Title (fr)  
AMORÇAGE DE RACINE EFFICACE AVEC DES DISQUES ÉLECTRONIQUES ET REDIRECTION SUR DES CAPTURES D'ÉCRAN D'ÉCRITURE

Publication  
**EP 2291771 A4 20120718 (EN)**

Application  
**EP 08779790 A 20080626**

Priority  
US 2008007954 W 20080626

Abstract (en)  
[origin: WO2009157899A1] A system and method for root booting includes a plurality of computing devices that each boot from a read-only base volume of an attached storage device that includes data common to the computing devices. The attached storage device also includes a plurality of volumes, each dedicated to one of the computing devices, which are redirect on write snapshots of the read-only base volume including unique items for the respective computing device. The read-only base volume may be stored in one or more solid state drives which may be configured as a RAID (redundant array of independent disks) and/or mirrored with one or more other storage drives. The plurality of volumes may each be stored in one or more hard disk drives which may be configured as a RAID. The attached storage device may be operable to add common data to the read-only base volume.

IPC 8 full level  
**G06F 17/30** (2006.01); **G06F 3/06** (2006.01); **G06F 9/445** (2006.01)

CPC (source: EP)  
**G06F 9/4406** (2013.01); **G06F 9/4416** (2013.01)

Citation (search report)

- [X] US 2007250610 A1 20071025 - HAUN C K [US], et al
- [A] US 6567889 B1 20030520 - DEKONING RODNEY A [US], et al
- [A] US 2002065840 A1 20020530 - MCBREARTY GERALD F [US], et al
- See references of WO 2009157899A1

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

DOCDB simple family (publication)  
**WO 2009157899 A1 20091230**; CN 102067114 A 20110518; CN 102067114 B 20150610; EP 2291771 A1 20110309; EP 2291771 A4 20120718; JP 2011526024 A 20110929; JP 5357964 B2 20131204; KR 101288721 B1 20130722; KR 20110034610 A 20110405

DOCDB simple family (application)  
**US 2008007954 W 20080626**; CN 200880129824 A 20080626; EP 08779790 A 20080626; JP 2011516234 A 20080626; KR 20107029037 A 20080626