Title (en)

    MANAGEMENT OF INTERFACES IN A DISTRIBUTED SYSTEM

Title (de)

    VERWALTUNG VON SCHNITTSTELLEN IN EINEM VERTEILTEN SYSTEM

Title (fr)

    GESTION D'INTERFACES DANS UN SYSTÈME DISTRIBUÉ

Publication

    EP 3281106 A1 20180214 (DE)

Application

    EP 16707430 A 20160302

Priority

- DE 102015206196 A 20150408
- EP 2016054352 W 20160302

Abstract (en)

    [origin: WO2016162144A1] The aim of the invention is to reduce the overhead in a virtualized system (1), in which a plurality of virtual machines (3) share a hardware platform (4, 5) that is virtualized by a hypervisor (2) and their interfaces (8), when accessing common interfaces (8), it is proposed that the access to the interfaces (8) is carried out by means of a gateway (6) implemented into the hardware and that the gateway (6) has a hardware circuit (9) which allows direct writing of data into the respective memory partitions (5) of a processor or a processor system (4).

IPC 8 full level

    G06F 9/455 (2018.01); **G06F 13/28** (2006.01); **G06F 13/38** (2006.01)

CPC (source: CN EP)

    G06F 9/45558 (2013.01 - EP); **G06F 13/385** (2013.01 - CN); **G06F 13/4022** (2013.01 - CN); G06F 13/28 (2013.01 - EP);
    G06F 13/385 (2013.01 - EP); G06F 2009/45579 (2013.01 - EP); G06F 2009/45595 (2013.01 - EP)

Citation (search report)

    See references of WO 2016162144A1

Cited by

    DE102021203329A1

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)

    DE 102015206196 A1 20161013; CN 107430575 A 20171201; CN 107430575 B 20210723; EP 3281106 A1 20180214;
    WO 2016162144 A1 20161013

DOCDB simple family (application)

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