

Title (en)
MALWARE-PROOF DATA PROCESSING SYSTEM

Title (de)
SCHADSOFTWARE-SICHERES DATENVERARBEITUNGSSYSTEM

Title (fr)
SYSTÈME DE TRAITEMENT DE DONNÉES ANTI LOGICIELS MALVEILLANTS

Publication
EP 2984572 A1 20160217 (DE)

Application
EP 14715865 A 20140327

Priority
• DE 102013005971 A 20130409
• EP 2014056190 W 20140327

Abstract (en)
[origin: WO2014166753A1] The invention relates to a data processing system, wherein there is a strict separation of processor tasks and data categories, wherein processor tasks are separated into software loading and initialization (loading processor (8)) and file editing (main processor (1)) and data categories are separated into address data (12), instructions (11), function-internal data (13), target data of the main processor (14), and target data of the loading processor (15). Thus, there is protection against malware regardless of the transfer medium or the type of malware, including against future malware, and without a loss of performance of the computer system.

IPC 8 full level
G06F 13/12 (2006.01); **G06F 15/00** (2006.01); **G06F 21/00** (2013.01)

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G06F 21/62 (2013.01 - US); **G06F 2212/1052** (2013.01 - US); **G06F 2221/034** (2013.01 - US)

Citation (search report)
See references of WO 2014166753A1

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 102013005971 B3 20140828; EP 2984572 A1 20160217; US 2016070916 A1 20160310; US 9881169 B2 20180130;
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DE 102013005971 A 20130409; EP 14715865 A 20140327; EP 2014056190 W 20140327; US 201414783303 A 20140327