

Title (en)
RECORDING RESOURCE USAGE

Title (de)
ERFASSEN DES BETRIEBSMITTELVERBRAUCHS

Title (fr)
DéTECTION DE L'UTILISATION DE RESSOURCES

Publication
EP 2008218 A2 20081231 (DE)

Application
EP 07724119 A 20070410

Priority
• EP 2007003178 W 20070410
• DE 102006016994 A 20060411

Abstract (en)
[origin: WO2007118638A2] A security module (1) with a processor (2), on which applications (8-11; 8a, 8b, 9a, 9b, 10a, 10b) from various providers (50, 51, 52) are installed, comprises a recording device (7) for recording the access of the applications (8-11; 8a, 8b, 9a, 9b, 10a, 10b) to resources (2, 4, 5, 6a, 20, 21, 28) of the security module (1), recording the total resource usage caused by an application (8-11; 8a, 8b, 9a, 9b, 10a, 10b) and allocates the relevant application (8-11; 8a, 8b, 9a, 9b, 10a, 10b) to a charging station for subsequent charging. The recorded usage data are allocated to usage data sets (12-16; 13a, 13b, 14a, 14b, 15a, 15b) or provider data sets (12, 15, 16) on the security module (1) directly connected to the relevant application (8-11; 8a, 8b, 9a, 9b, 10a, 10b) and/or the provider thereof (50, 51, 52) and thus permits billing of total resource use of each application (8-11; 8a, 8b, 9a, 9b, 10a, 10b) or all the applications (8-11; 8a, 8b, 9a, 9b, 10a, 10b) of a provider (50, 51, 52).

IPC 8 full level
G06F 21/10 (2013.01); **G06F 21/55** (2013.01); **G06F 21/77** (2013.01); **G06F 21/79** (2013.01); **G06Q 30/04** (2012.01); **G06Q 40/00** (2012.01)

CPC (source: EP US)
G06F 21/10 (2013.01 - EP US); **G06F 21/552** (2013.01 - EP US); **G06F 21/77** (2013.01 - EP US); **G06F 21/79** (2013.01 - EP US);
G06Q 30/04 (2013.01 - EP US); **G06Q 40/12** (2013.12 - EP US); **G06F 2221/2135** (2013.01 - EP US); **G06F 2221/2153** (2013.01 - EP US)

Citation (search report)
See references of WO 2007118638A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006016994 A1 20071018; CN 101421740 A 20090429; CN 101421740 B 20130522; EP 2008218 A2 20081231;
US 2009254465 A1 20091008; WO 2007118638 A2 20071025; WO 2007118638 A3 20080117

DOCDB simple family (application)
DE 102006016994 A 20060411; CN 200780013221 A 20070410; EP 07724119 A 20070410; EP 2007003178 W 20070410;
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