Title (en)
STACK-BASED SECURITY REQUIREMENTS

Title (de)
STAPELBASIERTE SICHERHEITSANFORDERUNGEN

Title (fr)
EXIGENCES DE SECURITE DANS DES SYSTEMES A EMPILEMENT

Publication
EP 1057110 A2 20001206 (EN)

Application
EP 99907134 A 19990218

Priority
• US 9903519 W 19990218
• US 7604898 P 19980226
• US 4494498 A 19980320

Abstract (en)
[origin: WO9944138A2] A system obtains the security requirements for an action requested by a thread executing on a computer. The thread invokes a plurality of methods during its execution. The system includes a call stack and a determination unit. The call stack stores an identifier and security requirements for each of the methods in the order that the methods were invoked by the thread. The determination unit combines the method security requirements from the call stack to obtain the security requirements for the requested action.

IPC 1-7
G06F 12/00

IPC 8 full level
G06F 12/14 (2006.01); G06F 9/46 (2006.01); G06F 9/50 (2006.01); G06F 12/00 (2006.01); G06F 21/60 (2013.01); G06F 21/62 (2013.01); G06F 21/64 (2013.01); H04L 12/433 (2006.01)

CPC (source: EP KR)
G06F 9/468 (2013.01 - EP); G06F 9/547 (2013.01 - EP KR); G06F 21/54 (2013.01 - KR); G06F 21/604 (2013.01 - KR); G06F 21/6281 (2013.01 - KR); H04L 12/433 (2013.01 - EP); H04L 67/133 (2022.05 - KR)

Citation (search report)
See references of WO 9944138A2

Designated contracting state (EPC)
DE FR GB IE NL SE

DOCDB simple family (publication)
WO 9944138 A2 19990902; WO 9944138 A3 19991104; AU 2686699 A 19990915; CN 1298511 A 20010606; EP 1057110 A2 20001206; JP 2002505477 A 20020219; KR 20010040981 A 20010515

DOCDB simple family (application)
US 9903519 W 19990218; AU 2686699 A 19990218; CN 99805488 A 19990218; EP 99907134 A 19990218; JP 2000533821 A 19990218; KR 20007008972 A 20000816