

Title (en)

SECURE MOBILE FRAMEWORK WITH OPERATING SYSTEM INTEGRITY CHECKING

Title (de)

SICHERER MOBILER RAHMEN MIT BETRIEBSSYSTEMINTEGRITÄTSPRÜFUNG

Title (fr)

CADRICIEL MOBILE SÉCURISÉ À VÉRIFICATION D'INTÉGRITÉ DE SYSTÈME D'EXPLOITATION

Publication

EP 3149882 A4 20171213 (EN)

Application

EP 15803008 A 20150602

Priority

- US 201414293765 A 20140602
- US 2015033814 W 20150602

Abstract (en)

[origin: WO2015187716A1] Systems and methods for a secure mobile framework to securely connect applications running on mobile devices to services within an enterprise are provided. Various embodiments provide mechanisms of securitizing data and communication between mobile devices and end point services accessed from a gateway of responsible authorization, authentication, anomaly detection, fraud detection, and policy management. Some embodiments provide for the integration of server and client-side security mechanisms, and for the binding of a user/application/device to an endpoint service along with multiple encryption mechanisms. For example, the secure mobile framework provides a secure container on the mobile device, secure files, a virtual file system partition, a multiple level authentication approach, and a server side fraud detection system. In some embodiments, the multiple level authentication approach can include an operating system integrity check as part of the secure mobile framework.

IPC 8 full level

G06F 21/57 (2013.01); **G06F 21/62** (2013.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01); **G06F 21/31** (2013.01); **H04L 29/06** (2006.01)

CPC (source: EP)

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Citation (search report)

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