

Title (en)

SECURITY EVENT DETECTION WITH SMART WINDOWS

Title (de)

ERKENNUNG EINES SICHERHEITSEREIGNISSES MIT INTELLIGENTEN FENSTERN

Title (fr)

DÉTECTION D'ÉVÉNEMENT DE SÉCURITÉ AU MOYEN DE FENÊTRES INTELLIGENTES

Publication

EP 3803815 A1 20210414 (EN)

Application

EP 19731576 A 20190605

Priority

- US 201862681025 P 20180605
- US 201862760335 P 20181113
- US 201962828350 P 20190402
- US 2019035544 W 20190605

Abstract (en)

[origin: WO2019236680A1] Optically controllable windows and an associated window control system provide a building security platform. A window controller or other processing device can monitor for window breakage, cameras associated with windows can monitor for intruders, and transparent displays can provide alerts regarding detected activity within a building. A window control system can detect deviations from expected I/V characteristics of an optically controllable window during normal operation of the window (tint transitions, steady state conditions, etc.) and/or during application of a security-related perturbing event, and provide alerts upon their occurrence.

IPC 8 full level

G08B 13/04 (2006.01)

CPC (source: EP)

G08B 13/04 (2013.01)

Citation (search report)

See references of WO 2019236680A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

US 2019035544 W 20190605; CA 3102449 A 20190605; CN 201980038031 A 20190605; CN 202211274391 A 20190605; EP 19731576 A 20190605; TW 108119590 A 20190605