

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)

**WO 2019236680 A1 20191212**; CA 3102449 A1 20191212; CN 112243522 A 20210119; CN 112243522 B 20221101; CN 115662040 A 20230131; EP 3803815 A1 20210414; TW 202013320 A 20200401

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