

Title (en)

GLAZING ALARM

Publication

EP 0297940 A3 19900502 (FR)

Application

EP 88401445 A 19880613

Priority

DE 3722028 A 19870703

Abstract (en)

[origin: EP0297940A2] A glazing alarm consists of a pane of toughened glass (28) and a device which when the glass pane (28) is broken sends an electrical pulse. The device that sends the electrical pulse comprises a physical support (a housing 26) joined to the glass pane (28) and a spring under elastic deformation (a helical spring 39). When compressed, one end of the spring (39) bears against the end (31) of the housing (26) and the other end through an intermediate pusher (37) against the surface of the pane of glass (28). When the pane of glass (28) is broken, the spring (39) expands owing to the disappearance of the fragments of glass. The physical contact between the contacts (34, 37) is consequently interrupted, triggering the signal setting off the alarm. <IMAGE>

IPC 1-7

G08B 13/04

IPC 8 full level

G08B 13/04 (2006.01)

CPC (source: EP)

G08B 13/04 (2013.01)

Citation (search report)

- [A] US 4677424 A 19870630 - HOLLINGER GUS [US]
- [A] GB 2109140 A 19830525 - ORMANDY LESLIE
- [A] DE 87866 C
- [A] GB 595704 A 19471212 - HENRY ALEXANDER MAY

Cited by

US5629675A; CN106355800A; US5712620A; DE4423100C1

Designated contracting state (EPC)

DE ES FR IT SE

DOCDB simple family (publication)

EP 0297940 A2 19890104; EP 0297940 A3 19900502; EP 0297940 B1 19931013; DE 3884865 D1 19931118; DE 3884865 T2 19940428; ES 2047041 T3 19940216

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