

Title (en)
GLASS PLATE BREAKAGE DETECTOR

Publication
EP 0358942 A3 19900502 (DE)

Application
EP 89114635 A 19890808

Priority
DE 3828486 A 19880822

Abstract (en)
[origin: EP0358942A2] A glass plate breakage detector is to be presented, which can be mounted without connection cables on a pane of glass to be monitored and has small outer dimensions. The glass plate breakage detector is to be designed in such a way that it can be manufactured by fully automatic production methods. Inside the glass plate breakage detector, the receiver detecting the vibrations typically occurring when there is a glass breakage consists of a frequency sensor (F), manufactured micromechanically, which is integrated, together with an electronic evaluation device (A) and a transmission device (SE), in a common substrate (S). The transmission device (SE) passes a detected glass breakage radiotelegraphically to a receiving device which has access to an alarm system. The glass plate breakage detector additionally contains its own power supply. Glass plate breakage detectors of this type are very small and can therefore be mounted easily and inconspicuously, especially since no cabling is necessary. The glass plate breakage detectors can be manufactured particularly inexpensively by automatic production methods.
<IMAGE>

IPC 1-7
G08B 13/04

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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• [A] DE 8001858 U1 19800424
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• [A] DE 1285581 C

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DE29609521U1; GB2295894A; US6561040B1; WO0042388A1

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