

Title (en)

Deformable system.

Title (de)

Verformbares System.

Title (fr)

Système déformable.

Publication

EP 0675255 A1 19951004 (EN)

Application

EP 95301792 A 19950317

Priority

- GB 9406485 A 19940331
- GB 9413398 A 19940704

Abstract (en)

There is disclosed a deformation detection system comprising: an elongate element (2) including a deformable wall member which defines a radiation transmission path; a sound radiation transmission source (4) positioned to transmit radiation along the radiation transmission path; and a sound radiation detector (6) positioned to detect the radiation transmitted from said radiation source (4) along the radiation transmission path, which radiation detector is provided with a means for monitoring an attenuation of the radiation; the arrangement being such that a deformation of the wall member of the elongate element (2) at least partially interrupts the radiation transmission path, whereby radiation being transmitted along the said path to the detector (6) is attenuated. Also disclosed is a motor vehicle (40) having a body opening in which a closure member (50) is movable towards a peripheral edge of the body opening to close the opening, an electrically operated drive mechanism (58) being provided to effect movement of the closure member (50). The peripheral edge of the body opening is provided with a deformation detection device. <IMAGE>

IPC 1-7

E05F 15/00

IPC 8 full level

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CPC (source: EP)

E05F 15/431 (2015.01); **E05Y 2900/55** (2013.01)

Citation (search report)

- [XAY] FR 2612027 A1 19880909 - JAEGER [FR]
- [Y] FR 2200882 A5 19740419 - BOSCH GMBH ROBERT [DE]
- [Y] DE 8608064 U1 19860507

Cited by

CN105927089A; US6365000B1; WO9937982A1

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