

Title (en)

Barrier structures

Title (de)

Wandstruktur

Title (fr)

Structure pour parois

Publication

**EP 0437341 B1 19970730 (EN)**

Application

**EP 91300132 A 19910109**

Priority

GB 9000553 A 19900110

Abstract (en)

[origin: EP0437341A2] A crowd control barrier comprising a wall (14), crush barrier (12,13), handrail, fence, etc. has one or more strain gauges (5,6,11) or other sensors (15,16,17) built in, to sense the force applied to the barrier due to crowd pressure. The outputs of the sensors are fed to a central monitoring station (7) where any increase in monitored force can provide a warning of potential danger. Manual or automatic opening or closing of gates can be effected, as a result of the warning, to ease the crowd pressure. <IMAGE>

IPC 1-7

**G08B 21/00**; A63C 19/00

IPC 8 full level

**G08B 21/18** (2006.01)

CPC (source: EP)

**G08B 21/182** (2013.01)

Cited by

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