

Title (en)

SECURITY DEVICE FOR BOLTING SYSTEMS BETWEEN TWO TIGHT ENCLOSURES

Publication

EP 0054494 B1 19841128 (FR)

Application

EP 81401995 A 19811214

Priority

FR 8026669 A 19801216

Abstract (en)

[origin: US4494586A] The invention relates to a safety device for an interlocking mechanism between two sealed enclosures such as found in biological or nuclear environments and which prevents accidental opening of one or the other of two doors closing off the enclosures, which prevents leakage from the enclosures and which may be readily retrofitted to an existing locking system. The locking system comprises a locking ring (36) rotatable between an inoperative position and a locking position for locking the two enclosures and an operating lever for locking the two doors. The safety device includes two locking mechanisms electrically controlled by four prepositioned detection means on the form of microswitches for locking and unlocking the two locking mechanisms.

IPC 1-7

G21F 7/00

IPC 8 full level

G21F 7/00 (2006.01); **G21F 7/005** (2006.01)

CPC (source: EP US)

G21F 7/005 (2013.01 - EP US)

Cited by

FR2572839A1; FR2613526A1; EP0586307A1; FR2695343A1; EP0515019A1; US5857308A; GB2330549A; GB2330549B; FR2633254A1; WO9747014A1

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