

Title (en)

Security system for a vertically movable platform for a workman

Title (de)

Sicherheitssystem für eine vertikal beweglichen Plattform für einen Arbeiter

Title (fr)

Système de sécurité pour plateforme à opérateur embarqué mobile verticalement

Publication

EP 2532616 B1 20150701 (FR)

Application

EP 12169419 A 20120525

Priority

FR 1154872 A 20110606

Abstract (en)

[origin: EP2532616A1] The system has a shaft (4) rotating in an axis (AA) and bearing a pinion (5), a ratchet wheel (1) and a rotary cam (2). An elongated swiveling lever (3) includes a free end (3a) for actuating a safety device and another end (3b) for holding a swiveling arm (6). The lever swivels around the axis, and the arm swivels around another axis that is parallel with the former axis. The arm comprises a pawl (7) and a rotary roller (8). A cam follower (9) includes a guide rail (19), where the roller cooperates with the cam or with the guide rail of the cam follower. Independent claims are also included for the following: (1) a boom (2) a welding method.

IPC 8 full level

B66F 11/04 (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)

B66F 11/044 (2013.01); **B66F 17/006** (2013.01)

Cited by

CN111777000A; US10910667B2

Designated contracting state (EPC)

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