

Title (en)

Safety device for passenger conveyor

Title (de)

Sicherheitseinrichtung für Personenförderanlagen

Title (fr)

Dispositif de sécurité pour installations de transport de personnes

Publication

EP 0739853 B1 20000816 (DE)

Application

EP 96105763 A 19960412

Priority

CH 116295 A 19950424

Abstract (en)

[origin: EP0739853A1] The release device incorporates a cam plate (1) and an adjuster which can alter the ratio between the horizontal (Fh) and vertical (Fv) release forces. The adjuster incorporates a spring (5) determining the release force and the ratio between the horizontal release force and the vertical release force can be determined by the adjustable angle position of the effective axis of the spring. The adjuster also incorporates a retainer (12,13) holding the spring in the adjusted position. The cam plate has a direct friction connection to the spring determining the release force in horizontal and vertical directions by means of a stop (4) firmly connected to it.

IPC 1-7

B66B 29/06

IPC 8 full level

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CPC (source: EP KR US)

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