

Title (en)

Fall preventing device for windows and balconies, children safety fence

Title (de)

Absturzsicherung für fenster und balkone kinderschutzgitter

Title (fr)

Dispositif de protection contre la chute de fenêtres ou de balcons, grille de protection pour enfants

Publication

EP 1452663 A3 20050119 (DE)

Application

EP 04450030 A 20040218

Priority

AT 2962003 A 20030228

Abstract (en)

[origin: EP1452663A2] A child proof safety grille for fitting to windows, balconies and other sites comprises an array of flexible vertical wires stretched between upper and lower horizontal metal rods whose outer ends are attached to fittings to secure the grille. The fittings include support brackets and slotted fastenings to adjust the tension in the grille. The vertical wires have a thickness of between 3 and 5 mm and are spaced between 60 and 120 mm and can be stainless steel or coated metal. The wires are welded to the horizontal rods. The grilles are fitted to fixed frames or to vertical posts, e.g. for safety fencing. The grilles can also be made in standard sizes.

IPC 1-7

E04F 11/18; E04H 17/16

IPC 8 full level

E06B 9/01 (2006.01)

CPC (source: EP)

E06B 9/01 (2013.01)

Citation (search report)

- [XY] GB 2261449 A 19930519 - CLAYDON ARCHITECTURAL METALWOR [GB]
- [X] DE 9403223 U1 19950629 - LECHTENBOEHMER HANS [DE]
- [Y] US 4664227 A 19870512 - HANSEN ORVILLE S [US]
- [Y] FR 2684706 A1 19930611 - GUIGNIER ERIC [FR]
- [A] DE 10105483 A1 20020822 - GUNNEBO WEGO AG SICHERHEITSSYS [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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