

Title (en)

A VARIABLE LENGTH SECURITY BAR

Publication

**EP 0288270 A3 19891018 (EN)**

Application

**EP 88303565 A 19880420**

Priority

GB 8709491 A 19870422

Abstract (en)

[origin: EP0288270A2] A variable length security bar comprising a tube (11) attached to a first fixing block (10), a rod (13) slidable within tube (11) and attached to a second fixing block (12). The exact length of the bar is determined by having one or more cylindrical spacing sleeves (15) of different lengths thus to present a uniform cross-sectional area throughout the length of the bar. Blocks (10, 12) are drilled to receive fixing screws (14). The lengths of tube (11) rod (13) and spacers (15) determine the increments of length of the assembled bar. Alternatively, blocks (10, 12) may be replaced by members (18, 19,) to provide a pivotal attachment to the frame members.

IPC 1-7

**E06B 9/01**

IPC 8 full level

**E06B 9/01** (2006.01)

CPC (source: EP)

**E06B 9/01** (2013.01); **E06B 2009/015** (2013.01)

Citation (search report)

- [A] US 3942576 A 19760309 - RICKARD JAMES E
- [A] US 2292954 A 19420811 - MARTIN FRANK V

Cited by

JP2015116242A; GB2325690A

Designated contracting state (EPC)

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**EP 88303565 A 19880420**; GB 8709491 A 19870422; GB 8809204 A 19880419