

Title (en)

GRILLE ELEMENT FOR THE FABRICATION OF SECURITY GRILLES

Publication

**EP 0158848 A3 19860917 (DE)**

Application

**EP 85103213 A 19850320**

Priority

DE 8412162 U 19840418

Abstract (en)

[origin: EP0158848A2] 1. Grille element (1, 20) for the production of security grilles before doors, windows, cellar shafts, light domes or the like, with a grille bar (2, 14, 23, 24) and with supports (5, 9, 21, 29) which are arranged at its ends and by means of which at least one fastening element (7, 12, 34, 35) is fixable to the masonry (36, 37) or the like, characterized in that the fastening elements (7, 12, 34, 35) are fixed to the supports (5, 9, 21, 29), that the supports (5, 9, 21, 22) comprise through holders (6, 13, 27, 28, 29, 30), and that thickenings (8, 17, 31, 32, 33) are provided for the grille bar (2, 14, 23, 24) in the region of the two ends for preventing the grille bar (2, 14, 23, 24) from being pushed out of the holders (6, 13, 27, 28, 29, 30), and at least one of the thickenings (8, 17, 31, 32, 33) is to be arranged in position only after the insertion of the grille bar (2, 14, 23, 24) in the holders (6, 13, 27, 28, 29, 30).

IPC 1-7

**E06B 9/01**

IPC 8 full level

**E06B 9/01** (2006.01)

CPC (source: EP)

**E06B 9/01** (2013.01)

Citation (search report)

- [XP] DE 8412162 U1 19841018
- [A] EP 0024312 A1 19810304 - FIPKE BORIS [DE], et al
- [A] CA 1146016 A 19830510 - EVANS DAVID E
- [A] AU 531175 B2 19830811 - TURNER CHRIS & SCOTT PTY LTD

Designated contracting state (EPC)

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**EP 0158848 A2 19851023; EP 0158848 A3 19860917; EP 0158848 B1 19890621;** AT E44171 T1 19890715; DE 3571152 D1 19890727; DE 8412162 U1 19841018

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