

Title (en)
GRID-PANEL CEILING

Publication
EP 0049431 A3 19820630 (DE)

Application
EP 81107635 A 19810925

Priority
DE 3038019 A 19801008

Abstract (en)
[origin: EP0049431A2] 1. A screen wall with panels (2) which are U-shaped in cross-section and have shanks (4, 5) projecting upwards from a lower web (3) with shank parts (6, 7) which are bent out at an angle at the upper ends of the shanks, and with at least one suspension device (1, 41) which has a suspension rod (11) provided with a thread and bearing two connecting elements (13, 14 or 13, 42) which are disposed one above the other and clamp the bent-out shank parts of the panel between them, characterized in that the two connecting elements (13, 14 or 13, 42) are wedge-shaped elements which fit one into the other, between the wedge-shaped surfaces (19, 20 or 21, 22) of which the correspondingly wedge-shaped shank parts (6, 7) which are bent out towards each other on the panels (2, 31, 32, 33) are clamped.

IPC 1-7
E04B 5/62; **E04B 5/55**; **E04B 5/57**

IPC 8 full level
E04B 9/18 (2006.01); **E04B 9/34** (2006.01)

CPC (source: EP)
E04B 9/183 (2013.01); **E04B 9/34** (2013.01)

Citation (search report)
• [A] US 3742674 A 19730703 - LANG M
• [Y] US 3450871 A 19690617 - SEGIL ARTHUR W, et al
• [Y] FR 2398843 A1 19790223 - ROUTIER EQUIP SA [FR]

Cited by
US2015233116A1; CN106149952A; ES2137832A1; CN106149949A; US10227776B2; AU2017201099B2; US2019203466A1; WO9958189A1; WO9629484A1; US10900230B2; US11408172B2

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