

Title (en)
GRID-LIKE CEILING

Publication
EP 0210385 A3 19870902 (DE)

Application
EP 86107729 A 19860606

Priority
DE 3526740 A 19850726

Abstract (en)
[origin: EP0210385A2] A grid-like false ceiling (1) with parallel supporting rails (2) and crossmembers (3) connecting these transversely at intervals possesses, in the zones formed between the supports (2) and crossmembers (3) grid plates (4) which are formed by intersecting grid webs (5) of approximately U-shaped cross-section which stand on edge. The walls (6) of these grid webs (5) diverge upwards from their underside (7). They can even have, in cross-section, a parabolically concavely curved shape, to which the shape of the end face (9) of the grid webs (5) corresponds, so that no gap forms at joints with transverse individual webs (8). In order also to prevent such a gap formation as a result of a deformation of the walls (6), the individual webs (8) located on the supporting rails (2) and crossmembers (3) and concealing these at the bottom have, at least in the region of the joints with the free ends of the grid webs (5) meeting them transversely, spacers (10) between their walls (6), and at least one spacer (11) between their walls (6) is likewise also arranged respectively at the free ends of the grid webs (5). Furthermore, on the grid webs (5) there is a suspension device in the form of a suspension hook (12) which, in a preferred embodiment, can be connected in one piece to the spacer and its pivot axle. <IMAGE>

IPC 1-7
E04B 5/62

IPC 8 full level
E04B 9/34 (2006.01)

CPC (source: EP)
E04B 9/34 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
DE 3526740 C1 19861127; EP 0210385 A2 19870204; EP 0210385 A3 19870902

DOCDB simple family (application)
DE 3526740 A 19850726; EP 86107729 A 19860606