

Title (en)
CEILING

Publication
EP 0211172 B1 19891220 (DE)

Application
EP 86107312 A 19860530

Priority
DE 3527731 A 19850802

Abstract (en)
[origin: EP0211172A2] 1. A ceiling (1) including suspended supporting sections (2) having running in their longitudinal direction a downwardly open arresting interstice (6), and attached to said supporting sections panels (3), particularly rectangular ones, the panel edges facing the supporting sections (2) and running parallel thereto in the position of use having upright retaining flanges (4) with arresting points (5) or the like for inserting into the arresting or clamping interstice (6) of the supporting sections (2), in addition to the panels (3) having arresting means at least some of them having at one end of their retaining flanges (4) a swivel bearing enabling the panel (3) to be swung down to expose maintenance hatches (7), the swung down panel (3) hanging from the supporting sections (2) by means of its swivel bearing, and the panel (3) having at least in the region of its swivel bearing an upright end flange (8) which runs at right angles to the supporting section (2) and includes a cut-out (9) in each case at the ends facing the supporting sections (2), characterized in that the end flange (8) has integral therewith a projection (12) which projects towards the supporting section (2) and over the cut-out (9) and is in the region of that edge (11) of the end flange which is averted from the panel surface (10), and that the supporting section (2) has at the side of its arresting interstice (6) supporting flanges (13) pointing towards the centre of the panel (3) and in the position of use the cut-outs (9) engage over the supporting flanges (13) by means of the projections (12), and that the end zone of the retaining flanges (4) near the coupling cut-out (9) and projection (12) likewise has a cut-out (16), so that a coupling space for the panel (3) remains free in the longitudinal direction of the retaining flange (4) between the projection (12) and the upper side of the flange (4).

IPC 1-7
E04B 5/57

IPC 8 full level
E04B 9/00 (2006.01); **E04B 9/26** (2006.01)

CPC (source: EP)
E04B 9/003 (2013.01); **E04B 9/26** (2013.01)

Cited by
EP0602334A1; US7765762B2; EP1561878A1; DE4035359C1; DE4330777A1; DE10139996B4; DE19702099A1; DE19702099C2; CN116657819A; EP1209296A1; GB2273511A; GB2273511B; GB2200151A; GB2200151B; US6260325B1; US7908813B2

Designated contracting state (EPC)
AT CH FR GB LI NL

DOCDB simple family (publication)
EP 0211172 A2 19870225; EP 0211172 A3 19871014; EP 0211172 B1 19891220; AT E48868 T1 19900115; DE 3527731 C1 19861113

DOCDB simple family (application)
EP 86107312 A 19860530; AT 86107312 T 19860530; DE 3527731 A 19850802