

Title (en)
A suspendable ceiling island system

Title (de)
Aufhängbares Deckeninselsystem

Title (fr)
Système d'îlots de plafond suspendu

Publication
EP 2182128 A1 20100505 (EN)

Application
EP 08167915 A 20081030

Priority
EP 08167915 A 20081030

Abstract (en)
A suspendable ceiling island system (1), comprising - at least one frame member (10) for forming a frame (9) at least partly delimiting a ceiling island (1) comprising at least one ceiling tile (16), the frame member (9) comprising a longitudinally extending upright web (6) with a first (7) and second (8) longitudinally extending profile flange mounted along opposite respective first (17) and second (18) longitudinal sides of the upright web (6) and pointing away from the upright web (6) from the respective first (17) and second (18) longitudinal side along an extending direction, - a clamping element (2) comprising clamping means (3) for mounting the clamping element (2) to the frame member (10) by clamping the clamping element (2) in a clamping volume (26) delimited by the first (7) and the second (8) profile flanges and the upright web (6) such that an assembly of the frame member (10) and the clamping element (2) is formed, the clamping element (2) when mounted to the frame member (10) being substantially located in the clamping volume (26), wherein the clamping element (2) comprises suspending means (5) for suspending the frame (9), the suspending means (5) extending from the clamping volume (26) when the clamping element (2) is mounted to the frame member (10) and in that the assembly of the frame member (10) and the clamping element (2) is provided to receive and support at least part of the ceiling tile (16).

IPC 8 full level
E04B 9/30 (2006.01); **E04B 9/12** (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)
E04B 9/127 (2013.01); **E04B 9/18** (2013.01); **E04B 9/30** (2013.01); **E04B 9/34** (2013.01)

Citation (applicant)
EP 0516330 A2 19921202 - USG INTERIORS INC [US]

Citation (search report)
• [DX] EP 0516330 A2 19921202 - USG INTERIORS INC [US]
• [X] US 6298623 B1 20011009 - WENDT ALAN C [US]
• [X] US 5937605 A 19990817 - WENDT ALAN C [US]
• [X] EP 1811098 A1 20070725 - CHICAGO METALLIC CONTINENTAL [BE]

Cited by
CN102359219A; EP3088627A1; RU2704690C2

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Designated extension state (EPC)
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