

Title (en)  
Suspended ceiling system

Title (de)  
Abgehängtes Deckensystem

Title (fr)  
Système de plafond suspendu

Publication  
**EP 1617004 A3 20080820 (EN)**

Application  
**EP 05447168 A 20050712**

Priority  
• EP 04447174 A 20040712  
• EP 05447168 A 20050712

Abstract (en)  
[origin: EP1617004A2] The present invention relates to a suspended ceiling comprising a suspension system with at least one carrier (49, 50), the suspended ceiling comprising at least one ceiling panel (1, 11, 51) connected to at least one spline (3, 23) for suspending the at least one ceiling panel to the at least one carrier, adjacent carriers defining between them a space (9) for receiving at least one ceiling panel between them. The spline extends in upright direction of the at least one ceiling panel and comprises on a first side first suspension means (2) for suspending the spline to the suspension system, and on a second side opposite the first side taken in height direction of the spline, at least one attachment member (10) for attachment of a first ceiling panel (1) to the spline in such a way that the ceiling panel is held and maintained by the attachment member. The first suspension means (2) are disposed at a first distance d1 from the attachment member in height direction of the spline, which is sufficiently large to accommodate between the top face (12) of the first ceiling panel (1) and a bottom part (47) of the carrier (49, 50) at least part of a second ceiling panel (11) in upright direction of the second ceiling panel. The first suspension means (2) are disposed at a second distance d2 from the upright side of the first ceiling panel attached to the attachment member, which is sufficient to accommodate a part of the second ceiling panel (11) when attached to a second spline (23) in width direction of the ceiling panel to permit suspending the second ceiling panel between the first (1) and a third ceiling panel (51) positioned on opposite upright sides (4, 6, 14, 16) of the second ceiling panel.

IPC 8 full level  
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CPC (source: EP)  
**E04B 9/225** (2013.01); **E04B 9/26** (2013.01)

Citation (search report)  
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