

Title (en)  
Suspended ceiling structure.

Title (de)  
Konstruktion für eine Unterdecke.

Title (fr)  
Structure d'un plafond suspendu.

Publication  
**EP 0269830 A1 19880608 (EN)**

Application  
**EP 87115479 A 19871022**

Priority  
SE 8604689 A 19861103

Abstract (en)  
The invention relates to a suspended ceiling structure consisting of hangers (54) to which supporting yokes (30) are attached. To the sides of the supporting yokes there are screwed leaf springs (33, 34) and side plates (35, 36) for the channels of the suspended ceiling. The upper ends of the side plates are bent inwardly (35a, 36a) for suspension from the side flanges of the supporting yoke. The lower ends of the side plates are bent outwardly to form a Z-section (35b, 36b) for supporting tiles (13) etc. The supporting yoke has punched out and bent-up fasteners (46-49) for attaching and fixing cable channels (32) in position. A cover (37) is formed as a channel consisting of an underside and two bent-up side flanges, said side flanges being compression-moulded to form longitudinal semicircular arches (60, 61) intended to be snapped against the leaf springs to secure the cover to the other parts of the suspended ceiling.

IPC 1-7  
**E04B 5/55**

IPC 8 full level  
**E04B 9/00** (2006.01); **E04B 9/06** (2006.01); **E04B 9/18** (2006.01)

CPC (source: EP)  
**E04B 9/008** (2013.01); **E04B 9/064** (2013.01); **E04B 9/183** (2013.01)

Citation (search report)

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