

Title (en)  
Suspended grid-panel ceiling.

Title (de)  
Aufhängbare Rasterdecke.

Title (fr)  
Faux-plafond à résilles suspendu.

Publication  
**EP 0049432 A2 19820414 (DE)**

Application  
**EP 81107636 A 19810925**

Priority  
DE 3038022 A 19801008

Abstract (en)  
1. A screen ceiling which can be suspended, with longitudinal strips (5; 21; 23) which have in their upper region vertical slots (6; 29) open to the upper edge, into which slots the hooks (7, 8; 28) disposed on the end faces of transverse strips (9, 10; 22) are inserted and hung, where the lower ends of the slots form supporting surfaces for the relevant lower surfaces on the hooks, characterised in that the end faces of the transverse strips (9, 10; 22) are guided laterally by cams (12, 13; 30) which project from the longitudinal strips (5; 21, 23), and that on their end faces the transverse strips have locking areas (14, 15; 27) which have to be moved away over the cams (13; 14; 30) in order to insert the hooks (7, 8; 28) or to unhook them.

Abstract (de)  
Die aufhängbare Rasterdecke hat ineinander einhängbare Lamellen mit entsprechenden Einhängenhaken (28) und, zur Aufnahme dieser Haken dienende, Schlitz (29) jeweils am oberen Lamellenende. Zur seitlichen Fixierung der unteren Lamellenenden sind an den Lamellenschenkeln Führungsnocken vorgesehen. Diese Nocken (30,31,111) können derart angeordnet werden, daß die mit Haken (28) versehenen Lamellen über diese Nocken hinwegrastend eingehängt werden und dann durch diese Nocken an einem unbeabsichtigten Anheben gehindert werden.

IPC 1-7  
**E04B 5/62**; **E04B 5/55**; **E04B 5/57**

IPC 8 full level  
**E04B 9/12** (2006.01); **E04B 9/34** (2006.01)

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

Cited by  
FR2745316A1; EP0198141A3; US4665674A

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

DOCDB simple family (publication)  
**EP 0049432 A2 19820414**; **EP 0049432 A3 19820609**; **EP 0049432 B1 19850206**; AT E11683 T1 19850215; DE 3038022 A1 19820415; DE 3038022 C2 19840405

DOCDB simple family (application)  
**EP 81107636 A 19810925**; AT 81107636 T 19810925; DE 3038022 A 19801008