

Title (en)  
SUBSTRUCTURE FOR BUILDING CLADDINGS

Publication  
**EP 0206146 A3 19870923 (DE)**

Application  
**EP 86108030 A 19860612**

Priority  
DE 3522803 A 19850626

Abstract (en)  
[origin: ES2000119A6] An understructure for a panel lining, such as a panel false ceiling, and for securing the lining panels to the building surface to be lined, including a first set of parallel elongate rails and a second set of parallel elongate rails extending transversely thereto, the two sets of rails being of same or similar cross-section and the rails of the first set overlying the rails of the second set at cross-over points, cross-over connections being provided to secure the rails of the first set to the rails of the second set. These connections include an upper connecting part engagable over the rail of the first set and a lower clamping part engagable over the rail of the second set at the associated cross-over point to hold the cross-over connection to the rail of the second set. Fixing means include an upper fixing part securable to the building structure and a lower clamping part substantially identical to the lower clamping part of the cross-over connection, these being engagable over a rail of the first set to hold the fixing means thereto.

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

IPC 8 full level  
**E04B 9/16** (2006.01); **E04B 9/18** (2006.01); **E04B 9/26** (2006.01)

CPC (source: EP US)  
**E04B 9/16** (2013.01 - EP US); **E04B 9/18** (2013.01 - EP US); **E04B 9/26** (2013.01 - EP US)

Citation (search report)  
• [A] GB 1336726 A 19731107 - DESROCHES P J  
• [A] DE 3049346 A1 19820729 - BOEGLE KG WILHELM [DE]  
• [A] EP 0004603 A1 19791017 - STANGEL HELMUT [DE]  
• [AP] GB 2152090 A 19850731 - SPECIAL ACOUSTIC SERVICES LIMIT  
• [A] FR 1444281 A 19660701

Cited by  
EP0566510A1; FR2690180A1; WO2008071586A1

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

DOCDB simple family (publication)  
**EP 0206146 A2 19861230; EP 0206146 A3 19870923; EP 0206146 B1 19890315**; AT E41461 T1 19890415; DK 160157 B 19910204; DK 160157 C 19910715; DK 303486 A 19861227; DK 303486 D0 19860626; ES 2000119 A6 19871216; US 4726165 A 19880223

DOCDB simple family (application)  
**EP 86108030 A 19860612**; AT 86108030 T 19860612; DK 303486 A 19860626; ES 8600006 A 19860626; US 87543286 A 19860617