

Title (en)
SHEARING REINFORCEMENT FOR FLAT CEILINGS AND DOWEL STRIP

Title (de)
SCHUBBEWEHRUNG FÜR FLACHDECKEN UND DÜBELLEISTE HIERFÜR

Title (fr)
ARMATURE DE CISAILLEMENT POUR PLAFONDS PLATS ET PROFILE A GOUJONS CORRESPONDANT

Publication
EP 1040238 B1 20030326 (DE)

Application
EP 98966280 A 19981210

Priority
• DE 19756358 A 19971218
• EP 9808031 W 19981210

Abstract (en)
[origin: US6327832B1] A flat ceiling includes a reinforcement for resisting shear forces. The reinforcement is arranged in a bearing area for the flat ceiling and includes several dowel strips arranged in a substantially radial position with respect to a ceiling support. The reinforcement includes a dowel rail and several vertical, parallel dowels that are spaced from one another along the rail. Each dowel has a shank and an enlarged head disposed on at least an end of the shank located opposite to the rail. The shanks located adjacent to the support having a larger diameter than the shanks located farther from the support.

IPC 1-7
E04C 5/06; **E04B 5/43**

IPC 8 full level
E04B 1/48 (2006.01); **E04B 5/43** (2006.01); **E04C 5/00** (2006.01); **E04C 5/06** (2006.01); **E04C 5/16** (2006.01)

IPC 8 main group level
E04B (2006.01); **E04C** (2006.01)

CPC (source: EP US)
E04B 5/43 (2013.01 - EP US); **E04C 5/0645** (2013.01 - EP US)

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