

Title (en)  
METAL CEILING SUBSTRUCTURE

Title (de)  
METALLISCHE DECKENUNTERKONSTRUKTION

Title (fr)  
SOUS-STRUCTURE MÉTALLIQUE DE PLAFOND

Publication  
**EP 2625346 A2 20130814 (DE)**

Application  
**EP 11764689 A 20111004**

Priority

- EP 10013273 A 20101004
- EP 2011004943 W 20111004
- EP 11764689 A 20111004

Abstract (en)  
[origin: EP2447434A1] The metal ceiling substructure has metal beams which cross one another and are spaced apart from the ceiling. The metal beams form a grid and are configured in the form of main beams and crossbeams. The metal beams are connected to one another by specially designed connectors which engage in openings (1) arranged in the web region of the metal beams and which lock the individual metal beams together. The connectors are made of metallic material, such as stainless steel.

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

CPC (source: EP KR)  
**E04B 9/12** (2013.01 - KR); **E04B 9/122** (2013.01 - EP)

Citation (search report)  
See references of WO 2012045438A2

Designated contracting state (EPC)  
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KR 20137011448 A 20111004; PL 10013273 T 20101004; PL 11764689 T 20111004; UA A201303323 A 20111004; ZA 201301695 A 20130306