

Title (en)  
FLOOR PANELS

Publication  
**EP 0225090 A3 19890607 (EN)**

Application  
**EP 86308849 A 19861113**

Priority  
GB 8528589 A 19851120

Abstract (en)  
[origin: EP0225090A2] A tray (16) or stiffening web for a load-bearing floor panel is produced in two steps. Firstly, the tray is drawn from sheet metal to a desired depth to provide a tray (16) whose side walls are substantially vertical and are closed at the corners. The tray (16) is then redrawn to incline an upper portion (38) of the tray side walls outwardly of the tray while retaining the corners closed. The tray is then covered by a top plate to form the load-bearing floor panel.

IPC 1-7  
**B21D 22/02**; **B21D 51/16**; **E04F 15/024**

IPC 8 full level  
**B21D 22/02** (2006.01); **B21D 51/26** (2006.01); **E04F 15/024** (2006.01)

CPC (source: EP)  
**B21D 22/02** (2013.01); **B21D 51/2646** (2013.01); **E04F 15/02423** (2013.01)

Citation (search report)

- [A] AU 4726879 A 19801127 - TATE ARCHITECTURAL PRODUCTS
- [A] DE 1552082 A1 19700129 - SIEMENS ELEKTROGERAETE GMBH
- [X] SHEET METAL INDUSTRIES, vol. 46, no. 3, March 1969, page 206, Fuel and Metallurgical Journals Ltd. Redhill; S.J. FELLONS et. al.: "A typical production sequence"

Cited by  
EP0405024A1; GB2317129A; GB2317129B; WO2009042229A1; US7770345B2; US7810299B2; JPWO2021060274A1; EP4035789A4

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