

Title (en)
PANEL MOUNTING FRAME AND METHOD

Title (de)
MONTAGERAHMEN FÜR PANEELE UND MONTAGEVERFAHREN

Title (fr)
CADRES DE MONTAGE DE PANNEAUX ET PROCEDE ASSOCIE

Publication
EP 1112423 A4 20041229 (EN)

Application
EP 99945750 A 19990831

Priority
• AU 9900707 W 19990831
• AU PP558698 A 19980831

Abstract (en)
[origin: WO0012839A1] A support element (10) for mounting a solar panel has an elongate member (12) and two transverse members (14, 16), and may be fixed to a roof (112) via a fastener strap (80). Adjacent support elements (10) are connected in fixed juxtaposition via engagement means (70), to form a modular framework. Each support element has means (26) for releasably engaging a panel (120). The transverse members (14, 16) are located midway between the centre and either end of the elongate member (12), so that one can optionally form a triangular or diamond shaped framework by connecting support elements (10) in staggered rows of varying lengths.

IPC 1-7
E04D 13/18; **F24J 2/52**

IPC 8 full level
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CPC (source: EP)
E04D 3/3608 (2013.01); **F24S 20/67** (2018.04); **F24S 25/20** (2018.04); **F24S 25/33** (2018.04); **F24S 25/35** (2018.04); **F24S 25/37** (2018.04); **F24S 25/50** (2018.04); **F24S 25/632** (2018.04); **F24S 25/634** (2018.04); **H02S 20/23** (2014.12); **F24S 2020/13** (2018.04); **F24S 2025/014** (2018.04); **F24S 2025/6002** (2018.04); **F24S 2025/6004** (2018.04); **F24S 2030/16** (2018.04); **Y02A 30/60** (2017.12); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02E 10/47** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)
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• See references of WO 0012839A1

Designated contracting state (EPC)
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