Title (en)
PHOTOVOLTAIC IN-ROOF SYSTEM

Title (de)
PHOTOVOLTAIK-INDACH

Title (fr)
TOITURE À INSTALLATION PHOTOVOLTAÏQUE INTÉGRÉE

Publication
EP 2694751 A2 20140212 (DE)

Application
EP 12728945 A 20120404

Priority
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Abstract (en)
[origin: WO2012136194A2] In the case of a photovoltaic in-roof system, having a multiplicity of photovoltaic thin-film modules (13-16) which very substantially and directly form a roof surface and are arranged in rows (9, 10, 19, 20), UK support purlins (4) are arranged under horizontally running extensions or between horizontally running extensions (18) of rows (19, 20) of thin-film modules (13, 16; 14, 15) and, at a butt joint (6) between two rows (9, 10) of thin-film modules (13, 14; 16, 15) extending from the eaves (7) to the ridge (8), rafter-like main ribs (5) supporting the thin-film modules (13-16) are arranged in a supporting manner on the UK support purlins, and the extensions (18) and the butt joints (6) are designed in a water-conducting manner.

IPC 8 full level
E04D 13/04 (2006.01); **E04D 13/064** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2012136194A2

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