

Title (en)

RACK FOR SUPPORTING AND MOVING CONCRETE ROOF TILES WITH PALLETS INTO CURING STATIONS

Publication

**EP 0044946 A3 19820428 (EN)**

Application

**EP 81104853 A 19810623**

Priority

DE 3027449 A 19800719

Abstract (en)

[origin: EP0044946A2] A rack for supporting and moving concrete roof tiles with pallets into curing stations having lateral slide rails (6; 7) positioned in tiers and in pairs facing one another to carry the side edges of the pallets (23; 25a-25e). To accommodate normal roof tiles (26a-26e) and also special tiles of different dimensions, in particular narrower ridge tiles (24) and verge tiles with a side overhang, the lateral slide rails (6; 7) have opposing and mainly horizontal flanges (12; 12 min ), the outer borders of which connect to a step (13; 13 min ) extending in upward direction. The slide rails (6; 7) consist preferably of multiply bent off sheet metal parts with doubled sheet metal strips in the area of the flanges (12; 12 min ).

IPC 1-7

**B65G 49/00**; **F27D 5/00**

IPC 8 full level

**B65G 49/00** (2006.01); **F27D 3/12** (2006.01); **F27D 5/00** (2006.01)

CPC (source: EP)

**F27D 3/12** (2013.01); **F27D 5/0006** (2013.01); **F27D 2003/124** (2013.01)

Citation (search report)

- DE 1945419 B2 19751009
- GB 601880 A 19480513 - MALKIN TILES BURSLEM LTD, et al
- DE 1684009 B1 19700924 - THOMAS FA ROBERT
- DE 1265019 B 19680328 - THOMAS FA ROBERT
- DE 1983471 U 19680411 - LINGL HANS [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0044946 A2 19820203**; **EP 0044946 A3 19820428**; **EP 0044946 B1 19840530**; DE 3027449 A1 19820218; DE 3163864 D1 19840705; ES 268187 U 19830501; ES 268187 Y 19831116; PT 73367 A 19810801; PT 73367 B 19821015

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