

Title (en)
Tile making press

Title (de)
Dachziegelpresse

Title (fr)
Presse pour tuiles

Publication
EP 0960707 A3 20011031 (DE)

Application
EP 99109581 A 19990514

Priority
• DE 19823874 A 19980528
• DE 19846333 A 19981008

Abstract (en)
[origin: EP0960707A2] The roof tile press has a frame (2). There is a lower mold (17) accommodation device (15) in the frame, one or more lower molds, and a pressure part (3) movable up and down on the frame. There is a drive assembly and upper molds on the pressure part. There is a loading device (20,21) on the side of the frame and an unloading device on the other side of the frame which apply suction to the tiles, free them from the lower molds, remove them and deposit them elsewhere. Separate drives are used to free the tiles and to remove and deposit them. The freeing drives applies greater force over a shorter tile movement than the other drives.

IPC 1-7
B28B 13/02; **B28B 13/06**; **B28B 5/12**

IPC 8 full level
B28B 5/12 (2006.01); **B28B 13/02** (2006.01); **B28B 13/06** (2006.01)

CPC (source: EP)
B28B 5/12 (2013.01); **B28B 13/0205** (2013.01); **B28B 13/06** (2013.01)

Citation (search report)
• [X] GB 435840 A 19350930 - JOHN ARTHUR BIDDLE, et al
• [DX] DE 19514045 A1 19961017 - HAENDLE GMBH & CO KG [DE]
• [A] DE 3234284 A1 19840517 - HEMPELMANN RUDOLF [DE], et al
• [A] US 4560336 A 19851224 - BUEHLER EUGEN [DE], et al
• [A] DE 8111158 U1 19820923

Cited by
EP1270160A1; CN114888927A; US7947209B2; WO2006094759A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29909225 U1 19990909; EP 0960707 A2 19991201; EP 0960707 A3 20011031; EP 0960708 A2 19991201; EP 0960708 A3 20011031; EP 0960708 B1 20040317

DOCDB simple family (application)
DE 29909225 U 19990528; EP 99109581 A 19990514; EP 99110342 A 19990528