

Title (en)  
BRICK LAYING TOOLS

Publication  
**EP 0412078 A4 19910911 (EN)**

Application  
**EP 88903752 A 19880429**

Priority  
AU 8800124 W 19880429

Abstract (en)  
[origin: WO8910457A1] Tools for carrying mortar to a brick wall during construction one tool (10) being used to lay mortar along a course line, the other tool (26) being used to place mortar in the perpend gap (41) between two bricks (39, 40) after they have been laid on the mortar, the first tool has two main parts, a tray with a sliding plate (15) which slides under an open frame surrounding the plate to close a mortar dropping gap formed by the frame while mortar is being carried to a brick wall; the sliding plate (15) slides away from the frame to open the mortar gap and is sleeved upon runners on the frame to enable frame and plate to be moved towards and away from each other by means of a handle on each; the second tool (26) is formed as a hopper designed to straddle a perpend gap between two bricks laid on a wall and has a bottom (30) sloping towards a slot (32) which a user places over the perpend gap (41) and mortar (42) is worked from the hopper down through the slot (32) into the perpend gap (41), the second tool also has two legs (33, 34) which project downwards against the perpend gap and lugs (35, 36) for locating the tool on laid bricks.

IPC 1-7  
**E04G 21/20**; **E04G 21/22**

IPC 8 full level  
**E04G 21/20** (2006.01)

CPC (source: EP)  
**E04G 21/20** (2013.01); **E04G 21/204** (2013.01); **E04G 21/207** (2013.01); **E04G 2021/208** (2013.01)

Citation (search report)  
• [Y] US 3451106 A 19690624 - TOCHIORI YUJI  
• [Y] GB 1225373 A 19710317  
• [A] US 2733593 A 19560207  
• [A] US 2373971 A 19450417 - JAMES MOORE  
• [A] FR 1157488 A 19580529  
• [A] DE 874213 C 19530420 - MAIER PETER  
• See references of WO 8910457A1

Cited by  
CN104563532A

Designated contracting state (EPC)  
AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**WO 8910457 A1 19891102**; EP 0412078 A1 19910213; EP 0412078 A4 19910911

DOCDB simple family (application)  
**AU 8800124 W 19880429**; EP 88903752 A 19880429