

Title (en)  
Mortar mixing machine

Title (de)  
Mörtelmischmaschine

Title (fr)  
Mélangeur de mortier

Publication  
**EP 0761402 A3 19970502 (DE)**

Application  
**EP 96112337 A 19960731**

Priority  
DE 29514183 U 19950905

Abstract (en)  
[origin: US5752769A] A mortar mixing machine has a frame and a hopper supported by the frame for containing dry mortar. The hopper has an outlet with an outlet opening. A first conveying and mixing tube, connected in a working position thereof to the outlet so as to extend horizontally, has at least one water inlet and is designed for mixing the dry mortar fed into the conveying and mixing tube from the hopper with water introduced via the at least one water inlet to prepare mixed moist mortar. The first conveying and mixing tube has a removal opening for the mixed moist mortar remote from the outlet. A second conveying and mixing tube is connected to the frame for directly receiving in a working position thereof the mixed moist mortar. The second conveying and mixing tube conveys the mixed moist mortar in a direction opposite to the conveying direction of the first conveying and mixing tube. The second conveying and mixing tube has a drive and is slidably retractable into a rest position together with the drive.

IPC 1-7  
**B28C 5/14**

IPC 8 full level  
**B01F 23/60** (2022.01); **B28C 5/12** (2006.01); **B28C 5/14** (2006.01)

CPC (source: EP US)  
**B28C 5/1292** (2013.01 - EP US)

Citation (search report)

- [X] DE 4119261 A1 19921217 - BUG BETRIEBS & GRUNDBESITZ [DE]
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- [X] LU 85282 A1 19851127 - JACQUES GILSON, et al
- [X] DE 3546501 A1 19870423 - HEIDELBERGER ZEMENT AG [DE]
- [A] GB 2090761 A 19820721 - POWER SPRAYS LTD
- [A] EP 0093473 A2 19831109 - JANSSEN WILHELMUS GERARDUS E [NL], et al

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IE IT LI NL SE

DOCDB simple family (publication)  
**US 5752769 A 19980519**; AT E198289 T1 20010115; CZ 259896 A3 19980415; CZ 283933 B6 19980715; DE 29514183 U1 19951102; DE 59606249 D1 20010201; DK 0761402 T3 20010430; EP 0761402 A2 19970312; EP 0761402 A3 19970502; EP 0761402 B1 20001227; ES 2153923 T3 20010316; PL 182226 B1 20011130; PL 315904 A1 19970317

DOCDB simple family (application)  
**US 70856796 A 19960905**; AT 96112337 T 19960731; CZ 259896 A 19960904; DE 29514183 U 19950905; DE 59606249 T 19960731; DK 96112337 T 19960731; EP 96112337 A 19960731; ES 96112337 T 19960731; PL 31590496 A 19960903