

Title (en)  
Gear linkage for a mortar mixing pump

Title (de)  
Verbindungsgestänge für eine Mörtelmischpumpe

Title (fr)  
Tringlerie pour un mélangeur de mortier

Publication  
**EP 0873833 A3 20000510 (DE)**

Application  
**EP 98107242 A 19980421**

Priority  
DE 29707281 U 19970423

Abstract (en)  
[origin: EP0873833A2] Mortar is mixed using a pump with a connecting rod comprising a coupling piece (16) for connection of a motor, attached at the other end to a cross piece (19) of a mixing cage frame (15). Vertical frame bars (20) extend to a lower coupling piece (17) to the pump. A spiral (14) is formed by bent frame bar and is fastened at one end (21) to a frame bar (20) and fixed (20) to the other frame bar, extending at least to the latter bar and having its other end (23) left free at the height of the frame bars. Preferably the frame bars extend over a distance above the fixing point and the cross piece is in the upper third of the spiral.

IPC 1-7  
**B28C 5/16**

IPC 8 full level  
**B01F 7/00** (2006.01); **B01F 7/16** (2006.01); **B01F 7/24** (2006.01); **B01F 13/00** (2006.01); **B01F 13/10** (2006.01); **B01F 15/00** (2006.01); **B28C 5/12** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)  
**B01F 27/1142** (2022.01 - EP); **B01F 27/80** (2022.01 - EP); **B01F 27/9212** (2022.01 - EP); **B01F 33/502** (2022.01 - EP); **B01F 33/5023** (2022.01 - EP); **B01F 33/821** (2022.01 - EP); **B01F 35/712** (2022.01 - EP US); **B01F 35/717** (2022.01 - EP US); **B01F 35/71765** (2022.01 - EP); **B28C 5/1276** (2013.01 - EP); **B01F 27/11451** (2022.01 - EP); **B01F 35/71** (2022.01 - EP)

Citation (search report)  
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• [A] CH 576849 A5 19760630 - MELLIGER OTTO  
• [T] DE 19755059 A1 19990701 - MELCHIOR MARTIN THEODOR [DE]

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CN102975287A; CN103042600A

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

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**DE 29707281 U1 19970612**; EP 0873833 A2 19981028; EP 0873833 A3 20000510

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