

Title (en)  
COMPULSORY MIXER USED, IN PARTICULAR, AS A CEMENT MIXER

Title (de)  
ZWANGSMISCHER, INSBESONDERE ALS BETONMISCHER

Title (fr)  
MALAXEUR A MELANGE FORCE S'UTILISANT NOTAMMENT COMME BETONNEUSE

Publication  
**EP 1121193 B1 20021127 (DE)**

Application  
**EP 00969349 A 20000929**

Priority  
• DE 19950743 A 19991021  
• EP 0009562 W 20000929

Abstract (en)  
[origin: DE19950743A1] The mixer has a funnel-shaped mixing chamber with two coaxial stirring mechanisms (2,8) on its central axis. The inner stirring mechanism (2) consists of a cylindrical or conical worm that extends to an outlet sliding element and the outer stirring mechanism (8,9) has mixing arms (8) with mixing blades (9) that move across mixing container surfaces in contact with mixing material.

IPC 1-7  
**B01F 7/16**; **B01F 15/00**; **B01F 7/24**

IPC 8 full level  
**B01F 7/00** (2006.01); **B01F 7/16** (2006.01); **B01F 7/18** (2006.01); **B01F 3/12** (2006.01); **B01F 7/24** (2006.01); **B01F 15/00** (2006.01); **B28C 5/16** (2006.01)

CPC (source: EP US)  
**B01F 27/091** (2022.01 - EP US); **B01F 27/84** (2022.01 - EP US); **B01F 27/9211** (2022.01 - EP US); **B28C 5/0818** (2013.01 - EP); **B28C 5/166** (2013.01 - EP); **Y10S 366/601** (2013.01 - EP US)

Cited by  
DE102007036523A1; DE102011006636A1; DE102021210248A1; DE102008060588A1; EP2722103A2; EP2754484A1

Designated contracting state (EPC)  
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