

Title (en)

Apparatus for mixing foundry moulding materials.

Title (de)

Vorrichtung zum Mischen von Giessereiformstoffen.

Title (fr)

Dispositif pour mélanger des matériaux de moulage de fonderie.

Publication

EP 0445436 A2 19910911 (DE)

Application

EP 90125711 A 19901228

Priority

DE 4006846 A 19900305

Abstract (en)

In an apparatus for mixing foundry moulding materials, especially sand and binder, with a mixing tool which projects from a drive shaft and can be rotated with the latter in a container, internal fittings (30) of small sideways extension (a, d) project from the wall (12) of the container (10), being situated parallel to the shaft and at a distance from the free end (29) of the rotatable mixing tool (24). <IMAGE>

Abstract (de)

Bei einer Vorrichtung zum Mischen von Gießereiformstoffen, insbesondere von Sand und Bindemittel, mit von einer Antriebswelle abragendem und mit ihr in einem Behälter drehbarem Mischwerkzeug ragt in wellenparallelem Abstand vom freien Ende (29) des drehbaren Mischwerkzeuges (24) von der Wandung (12) des Behälters (10) Einbaukörper (30) mit geringerer seitlicher Erstreckung (a, d) ab. <IMAGE>

IPC 1-7

B01F 7/30; **B22C 5/04**

IPC 8 full level

B01F 7/04 (2006.01); **B01F 7/16** (2006.01); **B01F 7/30** (2006.01); **B22C 5/04** (2006.01); **B01F 7/00** (2006.01); **B01F 7/02** (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP US)

B01F 27/707 (2022.01 - EP US); **B01F 27/86** (2022.01 - EP US); **B01F 27/95** (2022.01 - EP US); **B01F 27/951** (2022.01 - EP US); **B22C 5/0409** (2013.01 - EP US); **B01F 27/2321** (2022.01 - EP US); **B01F 27/2324** (2022.01 - EP US); **B01F 27/60** (2022.01 - EP US); **B01F 27/80** (2022.01 - EP US); **B01F 33/82** (2022.01 - EP US)

Cited by

EP2790823A4; EP0761295A1; DE102005029742B3; EP1745872A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0445436 A2 19910911; **EP 0445436 A3 19920422**; **EP 0445436 B1 19960522**; AT E138300 T1 19960615; DE 4006846 A1 19910912; DE 4006846 C2 19921022; DE 59010341 D1 19960627; JP 2902798 B2 19990607; JP H04224042 A 19920813; US 5393138 A 19950228

DOCDB simple family (application)

EP 90125711 A 19901228; AT 90125711 T 19901228; DE 4006846 A 19900305; DE 59010341 T 19901228; JP 4580591 A 19910218; US 1545393 A 19930209