

Title (en)

Mould for casting sanitary appliances with a closed integral rim, or projecting undercut parts.

Title (de)

Giessform für sanitäre Gegenstände mit hohlem integralen Rand oder für hervorstehende, unterschnittene Stücke.

Title (fr)

Moule de coulée pour des articles sanitaires avec un bord intégral creux ou pour pièces en saillie et à contre-dépouille.

Publication

**EP 0030770 A1 19810624 (EN)**

Application

**EP 80201191 A 19801211**

Priority

IT 4690879 A 19791218

Abstract (en)

The invention concerned relates to a mould for casting sanitary appliances (15) with internal projecting parts, comprising separate mould parts (1,2,3,4) which, together with one or more mould pieces, are (5,6) designed to constitute a hollow or solid casting portion in the article cast in the mould, which also comprises, for each of said separate parts, at least one rotatable member (7) housed in a convenient seat in said one or more mould pieces, its free end extending until it practically reaches the zone of contact between the corresponding mould piece and the relative separate part, where it is provided with one of the two parts of a magnetic locking system (9), this latter part being eccentric and, when the corresponding rotatable member is in two opposing angular positions, becomes aligned with and disposed laterally to the other part of the magnetic locking system, this latter part being embedded in said corresponding separate part, so as to respectively couple together and uncouple the corresponding mould piece and the relative separate part.

IPC 1-7

**B28B 1/26**

IPC 8 full level

**B28B 1/26** (2006.01); **B28B 7/28** (2006.01)

CPC (source: EP)

**B28B 1/261** (2013.01); **B28B 7/20** (2013.01); **B28B 7/28** (2013.01)

Citation (search report)

FR 1291804 A 19620427

Cited by

IT201800004440A1; DE102016112603A1; AU691841B2; CN103240796A; WO2018109223A1; WO2018007226A1; WO9609923A1; WO2021061082A3

Designated contracting state (EPC)

AT BE DE FR GB IT NL

DOCDB simple family (publication)

**EP 0030770 A1 19810624**; BR 8007349 A 19810623; CA 1157240 A 19831122; IT 1126144 B 19860514; IT 7946908 A0 19791218

DOCDB simple family (application)

**EP 80201191 A 19801211**; BR 8007349 A 19801111; CA 364822 A 19801117; IT 4690879 A 19791218