

Title (en)
MIXING AND FEEDING APPARATUS

Publication
EP 0037555 B1 19850703 (DE)

Application
EP 81102451 A 19810401

Priority
DE 3013373 A 19800405

Abstract (en)
[origin: EP0037555A2] 1. Device for mixing mortar cement and like viscous materials in a mixing vessel (1) having a mixing mechanism, and also for feeding the mixed material by means of air pressure produced by a compressor (8) supplied to the mixing vessel (1), which has a motor (7) serving to drive the compressor (8) as well as the mixing mechanism, and a pressure conduit (13) leading to a lower air conduit (14), characterised in that a shut-off valve (19) is arranged in known manner in the intake conduit (18) of the compressor (8) and that an air outlet (5) is provided, which can be coupled to the shut-off valve (19) for exhausting the pressure conduit (13) when the shut-off valve (19) is closed during the mixing phase in the wall region of the mixing vessel (1) adjacent the pressure conduit connection.

IPC 1-7
B28C 7/16; F04B 21/00

IPC 8 full level
B28C 5/12 (2006.01); **B28C 7/16** (2006.01); **F04D 27/00** (2006.01)

CPC (source: EP)
B28C 5/123 (2013.01); **F04C 18/16** (2013.01); **F04C 28/24** (2013.01); **F04C 29/026** (2013.01); **F04D 27/02** (2013.01); **F04C 2210/221** (2013.01)

Cited by
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Designated contracting state (EPC)
DE FR IT NL

DOCDB simple family (publication)
EP 0037555 A2 19811014; **EP 0037555 A3 19830316**; **EP 0037555 B1 19850703**; DE 3013373 A1 19811008; DE 3013373 C2 19860911; DE 3171189 D1 19850808; ES 501705 A0 19820201; ES 8202284 A1 19820201

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