

Title (en)
Mixer.

Title (de)
Mischer.

Title (fr)
Mélangeur.

Publication
EP 0492321 B1 19941130 (DE)

Application
EP 91121448 A 19911213

Priority
DE 4041424 A 19901221

Abstract (en)
[origin: EP0492321A1] In a mixer, in particular building material mixer, having a drivable drum (2) which is mounted on a bracket (4) which is swivellably arranged on a frame (5) and can be driven by means of a drive device which is supported on the frame side and has an air-cooled electric motor (9) which is arranged in an encapsulation which can be held on the frame side, is provided with an air-intake opening (33) and an air-expulsion opening (34) and which bears a switch plug combination (61), and which motor drives via a gear reducer unit (10, 11) a drive shaft (8) which is arranged coaxially with respect to the bracket swivel axis and is assigned to the drum (2), a high degree of safety and user-friendliness is achieved while manufacture can take place in an economic manner, in that the encapsulation is constructed as a housing (12, 25) which receives into it the engine (9) and the gear reducer unit (10, 11), the air intake opening (33) of which housing communicates with a multiply deflected intake channel (35) and the outlet air opening (34) of which housing leads into an outlet air channel (55) which ends outside the housing and forms an access block. <IMAGE>

IPC 1-7
B28C 5/08

IPC 8 full level
B28C 5/18 (2006.01); **B01F 29/60** (2022.01); **B28C 5/08** (2006.01)

CPC (source: EP US)
B28C 5/0837 (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0492321 A1 19920701; EP 0492321 B1 19941130; AT E114537 T1 19941215; CS 390291 A3 19920715; CZ 280585 B6 19960214; DE 4041424 A1 19920702; DE 4041424 C2 19950330; DE 59103688 D1 19950112; ES 2067133 T3 19950316; FI 915950 A0 19911218; FI 915950 A 19920622; FI 93926 B 19950315; FI 93926 C 19950626; HU 914015 D0 19920330; HU T62822 A 19930628; NO 914873 D0 19911211; NO 914873 L 19920622; PL 167612 B1 19950930; PL 292802 A1 19920626; PT 99865 A 19931130; SK 278634 B6 19971210; US 5243244 A 19930907

DOCDB simple family (application)
EP 91121448 A 19911213; AT 91121448 T 19911213; CS 390291 A 19911219; DE 4041424 A 19901221; DE 59103688 T 19911213; ES 91121448 T 19911213; FI 915950 A 19911218; HU 401591 A 19911218; NO 914873 A 19911211; PL 29280291 A 19911216; PT 9986591 A 19911219; SK 390291 A 19911219; US 79718291 A 19911125