

Title (en)
Building material mixer

Title (de)
Baustoffmischer

Title (fr)
Mélangeur de matériau de construction

Publication
EP 1982811 A3 20100922 (DE)

Application
EP 08006743 A 20080402

Priority
DE 102007018776 A 20070420

Abstract (en)
[origin: EP1982811A2] The mixer has a mixer drum (5) rotatably driven by a mixer drive (1), where front side ends of the mixer drum is pivoted at a mixer frame part i.e. chassis frame part (4), by the mixer drive. The mixer drive has a drive component (6) with a hydraulic motor (9), and a drive gear (7) connected with the mixer drum. The mixer drive is movably supported at the mixer frame part by a support unit (20) allowing movable tilting movements. The mixer drum is fastened to a gear casing (11) of the drive gear.

IPC 8 full level
B28C 5/42 (2006.01); **B01F 29/60** (2022.01)

CPC (source: EP US)
B28C 5/4217 (2013.01 - EP US); **B28C 5/4265** (2013.01 - EP US)

Citation (search report)

- [XYI] DE 102005027038 A1 20061214 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [Y] DE 2248844 A1 19730802 - GARDNER DENVER CO
- [Y] US 4335963 A 19820622 - JAMESON JAMES J, et al
- [XAI] DE 102004038504 A1 20060223 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [XI] DE 102005012823 A1 20060921 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]
- [A] WO 2006131335 A2 20061214 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE], et al
- [A] DE 2341250 A1 19750227 - STETTER GMBH
- [A] DE 3121797 A1 19821223 - HURTH MASCH ZAHNRAD CARL [DE]

Cited by
EP3222465A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1982811 A2 20081022; EP 1982811 A3 20100922; EP 1982811 B1 20130612; AU 2008201718 A1 20081106; AU 2008201718 B2 20110512; CA 2628902 A1 20081020; CA 2628902 C 20120320; CN 101288982 A 20081022; CN 101288982 B 20121226; DE 102007018776 A1 20081023; ES 2417136 T3 20130806; RU 2008115414 A 20091027; RU 2376134 C1 20091220; US 2008291772 A1 20081127; US 8641262 B2 20140204

DOCDB simple family (application)
EP 08006743 A 20080402; AU 2008201718 A 20080418; CA 2628902 A 20080411; CN 200810090495 A 20080421; DE 102007018776 A 20070420; ES 08006743 T 20080402; RU 2008115414 A 20080418; US 14832508 A 20080418