

Title (en)

APPARATUS FOR AGITATING, ESPECIALLY MIXING AND/OR DRYING A STOCK BY MEANS OF A RECEPTACLE AND A SCREW

Publication

**EP 0054003 A3 19830427 (DE)**

Application

**EP 81810479 A 19811207**

Priority

CH 898180 A 19801205

Abstract (en)

[origin: EP0054003A2] The receptacle (103) is closed by a lid (115) on the centre of which a first hydraulic motor (131) is mounted. On its shaft (135) which projects into the receptacle (103) an arm (141) is mounted which holds at its free end a second hydraulic motor (151) on the shaft (155) of which a worm (165) is mounted. The hydraulic liquid necessary for operating the second hydraulic motor (151) is fed in and conducted away through passages present in the shaft (135) of the first hydraulic motor (131). With the two hydraulic motors (131, 151), the arm (141) and the worm (165) can be driven without gearing. <IMAGE>

IPC 1-7

**B01F 7/30**

IPC 8 full level

**B01F 7/30** (2006.01); **B01F 15/00** (2006.01); **F26B 11/12** (2006.01); **F26B 25/04** (2006.01); **B01F 7/00** (2006.01)

CPC (source: EP)

**B01F 27/953** (2022.01); **F26B 11/12** (2013.01); **F26B 25/04** (2013.01); **B01F 27/1143** (2022.01); **B01F 27/2324** (2022.01); **B01F 35/32045** (2022.01)

Citation (search report)

- [Y] DE 1261114 B 19680215 - LINER CONCRETE MACHINERY COMPA
- [Y] BE 664736 A 19651001
- [A] FR 1563670 A 19690418
- [AD] DE 957806 C
- [A] US 4256406 A 19810317 - SOMERVILLE ROBERT L
- [A] DE 2419305 A1 19741107 - VOGELBUSCH GMBH

Cited by

EP0128609A3; EP0107406A3; EP0517178A1; CN104841315A; CN102513225A; GB2212071A; GB2212071B; WO9962627A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0054003 A2 19820616**; **EP 0054003 A3 19830427**; DE 3100309 A1 19820708; DE 3100309 C2 19860102

DOCDB simple family (application)

**EP 81810479 A 19811207**; DE 3100309 A 19810108