

Title (en)

Stirring cover with dual transmission of movement for paint mixing machines

Title (de)

Rührdeckel mit Zweiwegbewegungsübertragungssystem für Farbrührmaschinen

Title (fr)

Couvercle agitateur à transmission de mouvement double pour les machines d'agitation de peinture

Publication

EP 0790072 B1 20020731 (FR)

Application

EP 96402574 A 19961128

Priority

FR 9601739 A 19960213

Abstract (en)

[origin: EP0790072A1] The agitator lid, especially for tins of paint supported beneath racks (3), has a first helical gear (9) for engaging with an endless drive screw and fixed to the top end of an agitator spindle (9), and a detachable sprocket (19) to engage with a chain (17). The sprocket is of greater diameter than the helical gear and has hooks on its under surface to engage with the gear for a coaxial mounting. The hooks on the sprocket are spaced at regular intervals round its under surface, and can be in different shapes, e.g. shaped to engage with the helical gear's teeth for easy fitting and removal.

IPC 1-7

B01F 13/10; **B01F 7/16**; **B44D 3/06**

IPC 8 full level

B01F 7/16 (2006.01); **B01F 13/10** (2006.01); **B44D 3/06** (2006.01)

CPC (source: EP)

B01F 27/88 (2022.01); **B01F 35/3231** (2022.01); **B01F 35/42** (2022.01); **B44D 3/06** (2013.01)

Cited by

WO0126789A1

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0790072 A1 19970820; **EP 0790072 B1 20020731**; AT E221414 T1 20020815; DE 69622684 D1 20020905; DE 69622684 T2 20030206; ES 2180721 T3 20030216; FR 2744647 A1 19970814; FR 2744647 B1 19980313

DOCDB simple family (application)

EP 96402574 A 19961128; AT 96402574 T 19961128; DE 69622684 T 19961128; ES 96402574 T 19961128; FR 9601739 A 19960213