

Title (en)

Machine for stirring paint.

Title (de)

Maschine zum Rühren von Lacken.

Title (fr)

Machine d'agitation de peintures.

Publication

EP 0551037 B1 19950517 (FR)

Application

EP 92403542 A 19921223

Priority

FR 9200068 A 19920107

Abstract (en)

[origin: US5310258A] The invention relates to a machine for stirring paints. This machine is of the type comprising support racks (3) of cans of tints provided with an upper stirrer lid (5), and a mechanism for driving the stirrer lids on each of the racks, the stirrer lids (5) each being provided with a motion take-up pinion (27) for the stirrer shaft inside the cans. It is characterized in that said mechanism for driving the stirrer lids brings into play a set of endless screws (29) mounted one on each of the racks, these screws each coming to mesh with the driving pinions (27) of the stirrer lids of a same rack and being driven at an adequate speed of rotation, which is variable depending on the range of the cans of tints of the racks.

IPC 1-7

B44D 3/08; B01F 13/10; B01F 7/16

IPC 8 full level

B01F 7/00 (2006.01); **B01F 7/16** (2006.01); **B01F 13/10** (2006.01); **B05C 11/10** (2006.01); **B44D 3/08** (2006.01); **C09D 7/80** (2018.01)

CPC (source: EP US)

B01F 27/88 (2022.01 - EP US); **B01F 35/3231** (2022.01 - EP US); **B01F 35/42** (2022.01 - EP US); **B44D 3/08** (2013.01 - EP US);
Y10S 366/605 (2013.01 - EP US)

Cited by

CN108889539A; CN104056756A, EP0790072A1; FR2744647A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0551037 A1 19930714; EP 0551037 B1 19950517; AT E122615 T1 19950615; CA 2086776 A1 19930708; CA 2086776 C 20040413;
DE 69202556 D1 19950622; DE 69202556 T2 19951130; ES 2072119 T3 19950701; FI 925991 A0 19921231; FI 925991 A 19930708;
FI 98993 B 19970613; FI 98993 C 19970925; FR 2685889 A1 19930709; FR 2685889 B1 19950630; JP 3419482 B2 20030623;
JP H06292855 A 19941021; NO 179437 B 19960701; NO 179437 C 19961009; NO 930013 D0 19930105; NO 930013 L 19930708;
US 5310258 A 19940510

DOCDB simple family (application)

EP 92403542 A 19921223; AT 92403542 T 19921223; CA 2086776 A 19930106; DE 69202556 T 19921223; ES 92403542 T 19921223;
FI 925991 A 19921231; FR 9200068 A 19920107; JP 126693 A 19930107; NO 930013 A 19930105; US 133293 A 19930107