

Title (en)
VIBRATORY FINISHING MACHINE AND METHOD FOR ITS USE

Title (de)
VIBRATIONSGLEITSCHLEIFMASCHINE UND VERFAHREN ZU IHREM GEBRAUCH

Title (fr)
MACHINE DE FINITION VIBRATOIRE ET SON PROCÉDÉ D'UTILISATION

Publication
EP 3695935 A1 20200819 (EN)

Application
EP 20154330 A 20200129

Priority
IT 201900002159 A 20190214

Abstract (en)
A vibratory finishing machine (10), said machine (10) comprising a finishing unit (90) which includes a tub (30) capable of containing finishing media, said tub (30) being mounted on a plurality of springs (80) connected to a base (60) and being mechanically associated with vibratory means (70), the machine (10) further comprising a frame (20) configured to hold at least one workpiece (40) to be subjected to vibratory finishing. The workpiece holding frame (20) is provided with means for the automatic fastening in a working position of the workpiece (40). The machine (10) is also provided with a fixed support structure (50), said fixed support structure (50) being external to said finishing unit (90) and being associated with a mobile structure (100) configured to bring said frame (20) from a first position of assembly of the piece (40) to be processed to a second position in which the piece (40) is immersed in the finishing media inside the tub (30) and vice versa.

IPC 8 full level
B24B 31/06 (2006.01); **B24B 19/14** (2006.01); **B24B 27/00** (2006.01); **B24B 31/00** (2006.01); **B24B 41/06** (2012.01)

CPC (source: EP)
B24B 19/14 (2013.01); **B24B 27/0023** (2013.01); **B24B 27/0069** (2013.01); **B24B 31/003** (2013.01); **B24B 31/064** (2013.01); **B24B 41/06** (2013.01)

Citation (search report)
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• [Y] DE 2402261 A1 19740725 - KOBAYASHI HISAMINE
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3695935 A1 20200819; IT 201900002159 A1 20200814

DOCDB simple family (application)
EP 20154330 A 20200129; IT 201900002159 A 20190214