

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  
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Citation (search report)  
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• [Y] DE 2402261 A1 19740725 - KOBAYASHI HISAMINE  
• [Y] JP S5942843 U 19840321  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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