

Title (en)
SIMPLIFIED ENGRAVING MACHINE WITH A RECTILINEAR GUIDING BAR

Title (de)
VEREINFACHTE GRAVIERMASCHINE MIT EINER GERADLINIGEN FÜHRUNGSSTANGE

Title (fr)
MACHINE DE GRAVURE SIMPLIFIÉE AVEC UNE BARRE DE GUIDAGE RECTILIGNE

Publication
EP 2998089 A1 20160323 (EN)

Application
EP 15185728 A 20150917

Priority
IT MI20141619 A 20140919

Abstract (en)
It is disclosed an engraving machine for planar slabs, comprising a rectilinear bar (1) and a carriage (2) mounted freely sliding along said guiding bar (1) and carrying an engraving tool (U), wherein said rectilinear guiding bar (1) has a lower surface provided with yielding support means made of high-friction material (3), and said engraving tool (U) is integral with a pressure plate (23) movably mounted relative to a frame (21) of said carriage (2), having at least a displacement component perpendicular to said lower surface, in opposition to elastic means (24).

IPC 8 full level
B28D 1/22 (2006.01)

CPC (source: CN EP)
B28D 1/225 (2013.01 - EP); **B44B 3/00** (2013.01 - CN)

Citation (applicant)
• IT MI20120352 U1 20140405 - MONTOLIT BREVETTI
• US 2013126574 A1 20130523 - MALLET BENOIT [FR]
• US 2835037 A 19580520 - MIDDENTS JOHN R
• EP 0240802 A2 19871014 - FESTO KG [DE]
• DE 3716057 A1 19881208 - FESTO KG [DE]
• DE 29711778 U1 19970918 - SCHEFFLER DIETER [DE], et al

Citation (search report)
• [X] US 2013126574 A1 20130523 - MALLET BENOIT [FR]
• [I] US 2835037 A 19580520 - MIDDENTS JOHN R
• [Y] DE 29711778 U1 19970918 - SCHEFFLER DIETER [DE], et al
• [Y] DE 3716057 A1 19881208 - FESTO KG [DE]
• [A] EP 0240802 A2 19871014 - FESTO KG [DE]
• [A] DE 29917188 U1 19991216 - FESTO TOOLTECHNIC GMBH & CO [DE]
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WO2024009163A1; EP3892430A1; IT202000007609A1

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