

Title (en)

Machine for cutting slabs of various materials such as marble, ceramics, terracotta, sandstone, glass and the like into tesserae

Title (de)

Maschine zum Aufschneiden von Platten aus verschiedenen Materialien wie Marmor, Keramik, Terrakotta, Sandstein, Glass oder dergleichen in Mosaiksteinen

Title (fr)

Machine à découper des plaques en matériaux divers tels qu' en marbre, céramique, terre cuite, grès, verre et similaires en pierres mosaïques

Publication

EP 0895842 A3 20001213 (EN)

Application

EP 98114018 A 19980727

Priority

IT BO970501 A 19970807

Abstract (en)

[origin: EP0895842A2] A machine for cutting various materials, such as marble, ceramics, terracotta, sandstone, glass and the like, into tesserae, comprising: guiding elements which are composed of sliding rails (5,8) arranged like the sides of a square; a plurality of carriages (9-12), each whereof has elements (31) for supporting a slab (B) and can slide on the rails; elements (13,21,23) for moving the plurality of carriages (9-12) along the rails (5,8) so that the slabs on the support elements (31) maintain the same orientation along the entire path formed by the rails; and two slab cutting elements (43,44) arranged along two mutually perpendicular sides of the square, each element being constituted by a pack of blades (45,46) which rotate about an axis perpendicular to the respective side. <IMAGE>

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B28D 1/04

IPC 8 full level

B28D 1/04 (2006.01)

CPC (source: EP)

B28D 1/047 (2013.01); **B28D 1/048** (2013.01)

Citation (search report)

- [A] US 3315778 A 19670425 - KENDALL SR GEORGE H, et al
- [A] US 4230004 A 19801028 - JONSON SVEN M
- [A] EP 0328220 A1 19890816 - PRODUCT SUPPLIERS AG [CH]

Cited by

EP1570935A1; BE1016281A3; US11433464B2; US12036620B2

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