

Title (en)

A machine for working edges of marble-like slabs

Title (de)

Vorrichtung zum bearbeiten der Kanten von Platten aus Marmor und ähnlichen Materialien

Title (fr)

Appareil pour le travail des countours de plaques de marbre et matériaux similaires

Publication

EP 1422023 A1 20040526 (EN)

Application

EP 02425570 A 20020920

Priority

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Abstract (en)

In a machine for working edges of marble-like slabs, use of a grinding wheel (16) is provided which is operated by a spindle (9) carried by a carriage (8) movable along a support framework (2), to which a slab being worked (4) is fastened. The wheel (16) is supported by a wheelhead (11) which is offset relative to a propeller shaft (12) driven by a motor (10) being part of the spindle (9). A toothed belt (19) looped around respective pulleys (17, 18) transmits motion from the propeller shaft (12) to the wheelhead (11). The offset positioning of the wheelhead (11) allows the grinding wheel (16) to reach corners constituted by the edges of the slab under working (4) without involving mechanical interferences of the spindle (9) components against projecting portions (4b) of the slab being worked. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B24B 9/06 (2013.01); **B24B 41/002** (2013.01); **B24B 45/003** (2013.01)

Citation (search report)

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