

Title (en)

Tool carrier for a tile cutting device

Title (de)

Werkzeugträger für eine Fliesenschneidvorrichtung

Title (fr)

Porte-outil pour un dispositif à couper des carreaux

Publication

EP 0537506 B1 20020626 (EN)

Application

EP 92116115 A 19920921

Priority

IT VA910031 A 19910920

Abstract (en)

[origin: EP0537506A1] The system embodied by tool carrier (1), is comprised by a second class lever, which is rendered valuable, by a self-pointing device (6, 6', 4): the pair of rollers (6, 6'), which conventionally limited the dropping of the tool carrier (1), is rendered mobile and sliding, with its axle (4), along a groove (8), under the control of a spring (8'), whose power is sufficient to keep it up. This makes the wheel (5), comprising the fulcrum of the system, to come into contact with the bottom side (9), of the guide (9') observing the excursion limit provided by a rod (7). A head section (90) of the body, suitably provided with brake-block means ($R < 5 > < R$), absorb and dissipates the power remained. Such means (60) are arranged so that the self-collision between the indentation ($R < 5 > < R$) or brake-blocks (166, 166'), and the pair of wheels (6, 6') of radius R, being mobilized, provide a braking effect. <IMAGE>

IPC 1-7

B28D 1/22

IPC 8 full level

B28D 1/22 (2006.01)

CPC (source: EP)

B28D 1/225 (2013.01)

Cited by

CN103158053A; GB2349845A; GB2349845B; US6269994B1; DE102012101773A1; WO2012152784A2; EP2711150A1

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