

Title (en)

SPLITTING DEVICE FOR PLASTER AND WALL-STONES

Publication

EP 0065276 B1 19860129 (DE)

Application

EP 82104145 A 19820512

Priority

- DE 3119693 A 19810518
- DE 3119694 A 19810518

Abstract (en)

[origin: US4577613A] A pavement and masonry stone cutter includes an upper tool supported for vertical up and down movements and which is mounted in an approximately C-shaped frame above a support table for the stone material to be cut; a lower tool is disposed below the support table and is associated with the upper tool with the lower tool passing through an opening in the support table so that the upper tool and the lower tool enter into cutting operation at the same time for precise splitting; a support table during splitting is lowered in a controlled manner with respect to the lower tool; the upper and lower tools may be in the form of individual cleaving wedges which are hydraulically operated to move towards and away from one another; the chambers for the hydraulic cylinders are in fluid communication.

IPC 1-7

B28D 1/22

IPC 8 full level

B28D 1/22 (2006.01)

CPC (source: EP US)

B28D 1/222 (2013.01 - EP US); **Y10T 83/2198** (2015.04 - EP US)

Cited by

EP0180127A2; EP0102519B1; EP0180127B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0065276 A2 19821124; EP 0065276 A3 19840418; EP 0065276 B1 19860129; DE 3268766 D1 19860313; US 4577613 A 19860325

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