

Title (en)

EQUIPMENT FOR STONE EXTRACTION, E.G. MARBLE OR GRANITE, ESPECIALLY FROM QUARRIES AND FOR ROUGHING AND SQUARING IT

Publication

EP 0099791 A3 19851204 (FR)

Application

EP 83401345 A 19830629

Priority

FR 8212722 A 19820721

Abstract (en)

[origin: ES8404008A1] The machine comprises an automobile vehicle provided with a pivoting boom to which is pivotably mounted a beam carrying a pivotally mounted swingle-bar to which is coupled a rotary plate for supporting a frame provided with guiding uprights for a sawing unit. Hydraulic cylinders and motors are provided for adjusting respective positions of the boom, beam, swingle-bar, rotary plate and motor means of the sawing unit. Means are provided to maintain the frame in a fixed position when working a sawing step.

IPC 1-7

E21C 47/10; **E21C 25/16**; **E21D 9/10**; **B28D 1/02**

IPC 8 full level

B27B 17/00 (2006.01); **B28D 1/02** (2006.01); **E21C 25/16** (2006.01); **E21C 25/24** (2006.01); **E21C 47/10** (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP US)

B27B 17/0091 (2013.01 - EP US); **B28D 1/02** (2013.01 - EP US); **E21C 25/24** (2013.01 - EP US); **E21C 47/10** (2013.01 - EP US); **E21D 9/10** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE DE GB IT NL SE

DOCDB simple family (publication)

EP 0099791 A2 19840201; **EP 0099791 A3 19851204**; **EP 0099791 B1 19870422**; AT E26739 T1 19870515; DE 3371105 D1 19870527; DE 99791 T1 19841220; ES 524064 A0 19840416; ES 8404008 A1 19840416; FR 2530726 A1 19840127; FR 2530726 B1 19841214; US 4572303 A 19860225

DOCDB simple family (application)

EP 83401345 A 19830629; AT 83401345 T 19830629; DE 3371105 T 19830629; DE 83401345 T 19830629; ES 524064 A 19830712; FR 8212722 A 19820721; US 51254383 A 19830711