

Title (en)
Stone breaking apparatus.

Title (de)
Steinbrechgerät.

Title (fr)
Appareil pour concasser des pierres.

Publication
EP 0182757 A1 19860528 (EN)

Application
EP 85850310 A 19851004

Priority
NO 844022 A 19841008

Abstract (en)
A stone breaking apparatus (1) for mounting on the arm of a wheeled loader or similar vehicle as auxiliary equipment, for splitting large stone blocks. The apparatus (1) comprises a fastening means (4) for mounting on the arm and an oblong cylinder (2) for guiding therein a sliding, hoistable weighted element (6) for impingement on a hardened impact tool (7) disposed in the lower end section of the cylinder (2). The cylinder (2) has limited movability in relation to the fastening means (4) along one or more guide elements (3, 13) which extend substantially parallel with the longitudinal axis of the cylinder (2) and where between the cylinder (2) and the fastening means (4) there are disposed one or more shock absorbers (8). The fastening means (4) also comprises a rapid release coupling (5) for simple mounting and dismounting of the apparatus to/from the construction machine.

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IPC 8 full level
B28D 1/26 (2006.01); **E02F 3/96** (2006.01); **E02F 5/30** (2006.01)

CPC (source: EP)
B28D 1/26 (2013.01); **E02F 3/966** (2013.01)

Citation (search report)
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• [Y] FR 2215293 A1 19740823 - POCLAIN SA [FR]
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• [AD] DE 2120517 A1 19721123

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FR2948700A1; CN104018540A

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EP 0182757 A1 19860528; **EP 0182757 B1 19890614**; AT E44062 T1 19890615; DE 3571054 D1 19890720; FI 853869 A0 19851004; FI 853869 L 19860409; NO 155410 B 19861215; NO 155410 C 19870325; NO 844022 L 19860409

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