Title (en)

METHOD OF CRACKING ROCK MATERIAL, AND BREAKING DEVICE

Title (de)

VERFAHREN ZUR ZERKLEINERUNG VON STEINMATERIAL UND BRECHVORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ DE FISSURATION DE MATÉRIAU ROCHEUX ET DISPOSITIF DE FRACTURATION

Publication

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Application

EP 09812746 A 20090910

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- FI 20085864 A 20080915

Abstract (en)

[origin: WO2010029220A1] The invention relates to a method of generating cracking and to a breaking device. With a drilling unit (12) of the breaking device (4) a drill hole (30) is drilled in a block (5), after which the drilling unit is indexed away from the drill hole, and a cracking unit (13) is moved to its place. During the indexing, a frame (24) of the breaking device is kept immovable relative to the drill hole. The indexing is performed by means of an indexing actuator (28, 59) and in the control of at least one support member (26, 59) along a predeterminedpath of movement (L, R). The breaking device is an independent supplementary device and comprises a control system of its own, which is independent from the work machine.

IPC 8 full level

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CPC (source: EP FI)

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