

Title (en)

IMPACTING DEVICE FOR RELEASING BLOCKED OBJECTS BY IMPACT

Title (de)

SCHLAGVORRICHTUNG ZUM FREISCHLAGEN FESTGEKLEMMTER GEGENSTÄNDE

Title (fr)

DISPOSITIF DE PERCUSSION POUR LA LIBERATION PAR PERCUSSION D'OBJETS BLOQUES

Publication

**EP 0998376 A1 20000510 (DE)**

Application

**EP 98939535 A 19980625**

Priority

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Abstract (en)

[origin: DE19731732A1] The invention concerns an impacting device capable of being advantageously used in an impact hammer and/or a drill for releasing by impact tools blocked in rocks. For this purpose, an impact impetus supplied by an impact piston (1) is modified by means of a impact-deflecting device comprising a sliding lever (8) and a deflecting lever (12), such that said impact is carried out in a releasing impact direction (F) opposite the normal impact direction (B) and is transmitted to a tool (4) via a slide (15) and a locking lever (6). The tool (4) is already released after a few strokes produced by the impact piston (1). Said impact device is suitable for both unilateral air springs and double air springs.

IPC 1-7

**B25D 9/14**

IPC 8 full level

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CPC (source: EP US)

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