

Title (en)  
PLOUGHING APPARATUS

Title (de)  
PFLUGVORRICHTUNG

Title (fr)  
DISPOSITIF DE TYPE CHARRUE

Publication  
**EP 1984570 B1 20160803 (EN)**

Application  
**EP 07704844 A 20070209**

Priority  
• FI 2007050074 W 20070209  
• FI 20065102 A 20060210

Abstract (en)  
[origin: WO2007090935A1] A release mechanism comprising: levers (5, 7) connected in series by joints (9, 10), through which levers a force is transferred to a returning spring member (3), when said levers are moved by the force, and a blade structure (6) coupled by a joint (12), a force effective on the blade structure being transferred to the levers (5, 7), when an impact force effective on the blade structure (6) moves the blade structure (6) and the levers (5, 7) connected to it. The levers (5, 7) are connected together by a movable joint (10), and the spring member (3) is coupled to either said joint (10) or one of the levers (5, 7), or to an extension (5a) of a lever. The force caused by an impact with an obstacle is transferred by the levers (5, 7) to a returning spring member (3). The spring member (3) is arranged to return the blade structure (6) to the normal position after the impact.

IPC 8 full level  
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