

Title (en)  
METHOD AND CUTTING MACHINE WITH SAFETY-MONITORED REVERSAL OF HAZARDOUS BLADE MOVEMENT IN THE EVENT OF DANGER

Title (de)  
VERFAHREN UND SCHNEIDEMASCHINE MIT SICHERHEITSÜBERWACHTEM REVERSIEREN DER GEFÄHRBRINGENDEN SCHNEIDEMESSERBEWEGUNG IM GEFÄHRENFALL

Title (fr)  
PROCÉDÉ ET MACHINE DE COUPE AVEC INVERSEMENT PAR CONTRÔLE SÉCURITAIRE DU MOUVEMENT DANGEREUX DE LA LAME DE COUPE EN CAS DE DANGER

Publication  
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Application  
**EP 21163050 A 20210317**

Priority  
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Abstract (en)  
[origin: CA3148070A1] In a method for the cutting of material to be cut by means of a cutting machine (1) which comprises a horizontal cutting support (2) for material to be cut, a horizontal cutting blade (3) displaceable in height above the cutting support (2) for cutting the material to be cut supported on the cutting support (2), a drive motor (4) for the height displacement of the cutting blade (3), a manual control (5) for the drive motor (4), and a protection device (6) safeguarding the working region of the cutting machine (1), having the method steps: - lowering the cutting blade (3), when the protection device (6) is not interrupted, by actuating the manual control (5), and - stopping the cutting blade (3) which is being lowered when the protection device (6) is interrupted, according to the invention immediately after stopping the cutting blade (3) which is being lowered, the drive motor (4) is operated to reverse the cutting blade (3) under safety monitoring into a nondangerous upper safety location.

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