

Title (en)

A CUTTING ELEMENT EJECTION TOOL FOR A MILLING ROLLER DRUM

Title (de)

SCHNEIDELEMENTAUSWURFWERKZEUG FÜR EINE FRÄSWALZENTROMMEL

Title (fr)

ÉLÉMENT DE COUPE POUR UN OUTIL D'ÉJECTION DE TAMBOUR DE ROULEAU DE FRAISAGE

Publication

EP 3246514 A1 20171122 (EN)

Application

EP 16170549 A 20160520

Priority

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Abstract (en)

The present invention relates to a tool which comprises a cutting element holder (1) having a first face (1a) and a second face (1b), said cutting element holder (1) configured to be secured on a support element (3), an actuating member (4) configured to be fixed relative to said cutting element holder (1) and configured to be connected to a pressurised fluid system or an electromagnetic system, said actuating member (4) having a first end (4a) and a second end (4b), said first end (4a) provided with a piston (6) which is configured to be movable, from a first rest position to a second ejection position, relative to said actuating member (4), when the pressurised fluid system or the electromagnetic system is operated, said piston (6) configured to eject said cutting element (2) when in the second ejection position.

IPC 8 full level

E21C 35/18 (2006.01)

CPC (source: EP)

E21C 35/188 (2020.05); **E21C 35/19** (2013.01)

Citation (applicant)

US 8181322 B2 20120522 - LEHNERT THOMAS [DE], et al

Citation (search report)

- [X] US 2016032723 A1 20160204 - HÄHN GÜNTER [DE], et al
- [XI] WO 2012082136 A1 20120621 - SULOSKY WILLIAM P [US]

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WO2020168431A1

Designated contracting state (EPC)

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