

Title (en)

A CUTTING KNIFE, A METHOD FOR REPLACING A KNIFE TIP OF SAID CUTTING KNIFE, AND A KNIFE TIP REPLACEMENT PART FOR USE IN SAID METHOD

Title (de)

SCHNEIDMESSER, VERFAHREN ZUM ERSETZEN EINER MESSERSPITZE DIESES SCHNEIDMESSERS UND MESSERSPITZENSATZTEIL ZUR VERWENDUNG IN DIESEM VERFAHREN

Title (fr)

COUTEAU DE COUPE, PROCÉDÉ DE REMPLACEMENT D'UNE POINTE DE LAME DUDIT COUTEAU DE COUPE ET PIÈCE DE REMPLACEMENT DE POINTE DE LAME À UTILISER DANS LEDIT PROCÉDÉ

Publication

EP 3747547 A1 20201209 (EN)

Application

EP 19178181 A 20190604

Priority

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Abstract (en)

The disclosure relates to a cutting knife (100) for a cutting shaft (24) in a comminution apparatus (10), said cutting knife (100) being a one-piece element comprising a base part (110) and one or more replaceable knife tip parts (120,120'), wherein each knife tip part is integrally formed with the base part at connection regions (130a,130b) at an outer periphery (104) of the one-piece element and is partly separated from the base part by an associated elongate through-opening (140,140'), said elongate through-opening: having an elongate extension (141,141') in the main plane (102), being spaced from said outer periphery (104), and being located so as to facilitate replacement of the knife tip part (120) by reducing the cutting required to separate the knife tip part from the base part. The disclosure further relates to a method for replacing a knife tip of such a cutting knife, and a knife tip replacement part for use in said method.

IPC 8 full level

B02C 18/18 (2006.01); **B02C 18/14** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP)

B02C 18/142 (2013.01); **B02C 18/184** (2013.01); **B26D 7/2614** (2013.01)

Citation (applicant)

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Citation (search report)

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Cited by

CN116777909A

Designated contracting state (EPC)

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