

Title (en)

METHOD AND GRINDING APPLIANCE FOR GRINDING

Title (de)

VERFAHREN UND SCHLEIFGERÄT ZUM SCHLEIFEN

Title (fr)

PROCÉDÉ ET APPAREIL DE MEULAGE POUR MEULAGE

Publication

EP 2205396 A4 20130116 (EN)

Application

EP 08835712 A 20081002

Priority

- SE 2008000538 W 20081002
- SE 0702215 A 20071003

Abstract (en)

[origin: WO2009045142A1] This invention relates to a grinding appliance for grinding of button drill bits which comprise a drilling head with a plurality of buttons, and a method for manufacturing such a grinding appliance. The grinding appliance comprises a first element provided with an abrasive facing comprising diamonds as the abrasive medium and adapted to grinding a button to an intended end profile shape, and a second element adapted to grinding the drilling head. At least one section of the second element is provided with an abrasive facing comprising diamonds as the abrasive medium, the average grain size for the diamonds in the second abrasive facing being of a different average grain size from those in the first abrasive facing.

IPC 8 full level

B24B 3/33 (2006.01); **B24D 5/06** (2006.01)

CPC (source: EP SE)

B24B 3/33 (2013.01 - EP SE); **B24D 5/066** (2013.01 - EP)

Citation (search report)

No further relevant documents disclosed

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009045142 A1 20090409; AU 2008307767 A1 20090409; AU 2008307767 B2 20140619; CA 2701017 A1 20090409; CA 2701017 C 20150915; EP 2205396 A1 20100714; EP 2205396 A4 20130116; SE 0702215 L 20090404; SE 531596 C2 20090602

DOCDB simple family (application)

SE 2008000538 W 20081002; AU 2008307767 A 20081002; CA 2701017 A 20081002; EP 08835712 A 20081002; SE 0702215 A 20071003