

Title (en)
CUTTING MILL COMPRISING A BLOCKING DEVICE FOR CUTTING KNIVES

Title (de)
FRÄSKOPF MIT BLOCKIERVORRICHTUNG FÜR SCHNEIDMESSER

Title (fr)
MOULIN À COUTEAUX AVEC DISPOSITIF DE BLOCAGE DE COUTEAUX DE COUPE

Publication
EP 3797020 B1 20230712 (EN)

Application
EP 19759444 A 20190820

Priority
• IT 201800008191 A 20180827
• IT 2019050187 W 20190820

Abstract (en)
[origin: WO2020044382A1] A device for blocking the cutting inserts (3) of cutting mills, comprising a cutter body (1) of a cutting mill, on which two or more seats (2) are made; a cutting tool or cutting insert (3) of the cutting mill is housed in each of said seats (2). The cutting insert (3) is able to rest on the cutter body (1) at a reference point consisting of a recess (4) of the insert (3), which is inserted into an abutment (4') of the cutter body (1). The cutting insert (3) has an upper surface (3a) with an end lying on a first plane defined by two first sloping axes (Y, X) which form an angle $\alpha < 90^\circ$ and a lower surface (3b) with a lower end (3d) lying on a second plane defined by two second sloping axes (Y', X), which form an angle $\alpha' \leq \alpha$.

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CPC (source: EP)
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