

Title (en)  
BEATER FOR ROTOR SHREDDERS

Title (de)  
SCHLEGEL FÜR ROTORSCHREDDER

Title (fr)  
BATTOIR POUR DECHIQUETEUR A ROTOR

Publication  
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Application  
**EP 06754951 A 20060502**

Priority  
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Abstract (en)  
[origin: WO2006122874A1] A beater (10) for rotor shredders comprises an elongate base body (12) having an articulated joint, by means of which the beater (10) can be coupled to a rotor so as to be pivotable about a pivot axis (48) which is parallel to the rotor axis, and having a support face (18) which extends in the direction of the free end of the base body (12); a cutting head (14) with cutting edges (106, 108) which project at opposite ends, said cutting head (14) being supported on the base body (12) by means of the support face (18) and by means of complementarily intermeshing structures (40, 80), which are provided on the support face (18), on the support face (18) and the cutting head (14); and detachable connecting means (96) for connecting the base body (12) and the cutting head (14), said connecting means (96) extending through the complementary structures (40, 80). Here, to increase stability, the complementary structures are formed by a depression (40), which is formed in the support face (18) of the base body (12), and by a shoulder (80), which complements said depression (40), of the cutting head (14). The patent also describes a cutting head suitable for this purpose.

IPC 8 full level  
**B02C 13/28** (2006.01); **B02C 13/00** (2006.01)

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