

Title (en)
ROTATING BEATER FOR COMMINUTING MATTER

Publication
EP 0228002 B1 19910424 (DE)

Application
EP 86117288 A 19861211

Priority
DE 3545708 A 19851221

Abstract (en)
[origin: EP0228002A2] A revolving flail for comminuting waste wood in composting devices or the like contains a protruding tooth (10) having a cutting edge (12) and an essentially triangular cross-section. The surface (14) forms with a plane (18) an angle between 60 and 65 DEG . The flail has a base body (22) in which the tooth (10) is secured in a replaceable fashion by means of a shaft (30), a specially formed recess (42), a clamping piece (68) and a screw bolt (48). A recess (26) of the tooth (10) forms a predetermined break point.

IPC 1-7
B02C 18/18

IPC 8 full level
B02C 13/28 (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)
B02C 13/2804 (2013.01); **B02C 18/18** (2013.01)

Cited by
CN106216025A; CN103191812A; CN103406182A; DE19534033A1; DE19534033C2; WO2008080710A1; WO2007105235A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0228002 A2 19870708; EP 0228002 A3 19880706; EP 0228002 B1 19910424; AT E62832 T1 19910515; DE 3545708 A1 19870625; DE 3545708 C2 19940120; DE 3678917 D1 19910529

DOCDB simple family (application)
EP 86117288 A 19861211; AT 86117288 T 19861211; DE 3545708 A 19851221; DE 3678917 T 19861211