

Title (en)

GUIDE BLADE FOR A COMMINUTING DEVICE

Title (de)

LEITSCHAUFEL FÜR EINE ZERKLEINERUNGSVORRICHTUNG

Title (fr)

AUBE DIRECTRICE POUR UN DISPOSITIF DE BROYAGE

Publication

EP 2598247 A1 20130605 (DE)

Application

EP 11736097 A 20110726

Priority

- DE 102010036650 A 20100727
- EP 2011062792 W 20110726

Abstract (en)

[origin: WO2012013653A1] The invention relates to a guide blade (6) for a comminuting device, in particular for a knife-ring flaker or for a beater mill, comprising at least one baseplate (9) and at least one interchangeable beater bar (10) which, in a feed direction (V) extending transversely with respect to the beater bar longitudinal direction (L), is fastened to the baseplate (9) with a variable overhang (s) so as to extend beyond the baseplate (9), wherein the beater bar (10) is fastened to the baseplate (9) by means of a clamping strip (11) in that the clamping strip (11) is braced against the baseplate (9) by one or more fastening means (12) with the interposition of the beater bar (10). This guide blade is characterized in that, in order to vary the overhang (s) of the beater bar (10), the clamping strip (11) can be displaced along the feed direction (V) by means of at least one rotatable adjusting element, for example an eccentric adjusting element (13), wherein the clamping strip (11) is connected in a positively locking manner to the beater bar (10) such that, in the course of the displacement of the clamping strip (11), the beater bar (10) is displaced together with the clamping strip (11) along the feed direction (V).

IPC 8 full level

B02C 13/28 (2006.01); **B02C 13/08** (2006.01); **B02C 13/20** (2006.01); **B27L 11/00** (2006.01)

CPC (source: EP)

B02C 13/08 (2013.01); **B02C 13/205** (2013.01); **B02C 13/2804** (2013.01); **B27L 11/005** (2013.01)

Citation (search report)

See references of WO 2012013653A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102010036650 A1 20120202; CN 102985183 A 20130320; CN 102985183 B 20141015; EP 2598247 A1 20130605;
EP 2598247 B1 20140514; WO 2012013653 A1 20120202

DOCDB simple family (application)

DE 102010036650 A 20100727; CN 201180033953 A 20110726; EP 11736097 A 20110726; EP 2011062792 W 20110726