

Title (en)

PROTECTION BLOCK FOR THE ROTOR OF A MATERIAL GRINDER

Title (de)

SCHUTZSPERRE FÜR DEN ROTOR EINER MATERIALSCHLEIFMASCHINE

Title (fr)

BLOC DE PROTECTION POUR ROTOR DE BROYEUR DE MATERIAU

Publication

**EP 2531301 A1 20121212 (FR)**

Application

**EP 11708528 A 20110203**

Priority

- FR 1000458 A 20100205
- FR 2011000068 W 20110203

Abstract (en)

[origin: WO2011095710A1] The invention is an improvement to existing grinders, that enables a significant reduction of the cost of using said grinders, enabling, inter alia, a substantial saving in the quantity of the product used to produce the protections of the rotors of said grinders. The invention relates to a protection block for a rotor of a material grinder, especially rotors for scrap grinders, comprising a first part or shielding plate (2.2) that, in turn, comprises a first fixing means (2.3) that is rigidly connected to its inner face, in a removable or non-removable manner, and a second part, independent from the first part, forming a second fixing means (2.4).

IPC 8 full level

**B02C 13/04** (2006.01); **B02C 13/06** (2006.01); **B02C 13/26** (2006.01)

CPC (source: EP US)

**B02C 13/04** (2013.01 - EP US); **B02C 13/06** (2013.01 - EP US); **B02C 13/26** (2013.01 - EP US); **B02C 2210/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2011095710A1

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)

**WO 2011095710 A1 20110811**; EP 2531301 A1 20121212; FR 2956042 A1 20110812; JP 2013518709 A 20130523;  
US 2013037640 A1 20130214

DOCDB simple family (application)

**FR 2011000068 W 20110203**; EP 11708528 A 20110203; FR 1000458 A 20100205; JP 2012551661 A 20110203; US 201113577376 A 20110203