

Title (en)
MINERAL SIZER

Title (de)
MINERALZERKLEINERER

Title (fr)
DISPOSITIF DE CALIBRAGE POUR MINÉRAUX

Publication
EP 2349572 A1 20110803 (EN)

Application
EP 09785635 A 20090914

Priority
• GB 2009051181 W 20090914
• GB 0817132 A 20080919

Abstract (en)
[origin: WO2010032037A1] A mineral sizer including two or more breaker drum assemblies rotatably housed in a housing with their axes parallel, each drum assembly including circumferentially extending groups of teeth spaced axially along the drum assembly. The housing is provided with at least one hingeable side panel of which the hinge axis is parallel to that of the drum assemblies and which provides access to the nearest drum assembly. Conveniently there is a means of securely mounting sets of cleaner combs to the innerface of the door, the teeth of such cleaner combs being located in between the teeth of the endmost drum assembly. Conveniently there is an elongate breaker bar extending longitudinally in a direction parallel to the axes of the drum assemblies, the breaker bar being located with its longitudinal axis positioned between and beneath the axes of rotation of the drum assemblies, the breaker bar including a plurality of breaker teeth spaced along its length.

IPC 8 full level
B02C 4/02 (2006.01); **B02C 4/08** (2006.01); **B02C 4/12** (2006.01); **B02C 4/30** (2006.01)

CPC (source: EP)
B02C 4/02 (2013.01); **B02C 4/08** (2013.01); **B02C 4/12** (2013.01); **B02C 4/30** (2013.01)

Citation (search report)
See references of WO 2010032037A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010032037 A1 20100325; AU 2009294392 A1 20100325; EP 2349572 A1 20110803; GB 0817132 D0 20081029;
ZA 201102804 B 20111228

DOCDB simple family (application)
GB 2009051181 W 20090914; AU 2009294392 A 20090914; EP 09785635 A 20090914; GB 0817132 A 20080919; ZA 201102804 A 20110414