

Title (en)  
CLASSIFIER FOR CLASSIFYING GRANULAR MATERIAL

Title (de)  
SICHTER ZUM SICHTEN KÖRNIGEN GUTES

Title (fr)  
CRIBLE DE CRIBLAGE DE PRODUITS GRANULEUX

Publication  
**EP 2089167 A1 20090819 (DE)**

Application  
**EP 07819048 A 20071017**

Priority  
• EP 2007008980 W 20071017  
• DE 102006049742 A 20061021

Abstract (en)  
[origin: WO2008046592A1] In order to provide a classifier which can be inserted in a grinding circuit and whose grit discharge quantity recirculated to the mill is to be kept constant within certain limits without having to use a grit bunker arranged between the classifier and the mill, it is proposed according to the invention to design the classifier space above the coarse-material discharge opening (16) as an intermediate bunker for the classifier coarse material and to equip said bunker with level measurement means (19), and to control the filling level (20) between a bottom and a top limit value, and to arrange a controllable mechanical conveying member (22), which builds up the classifier coarse material (12) in the intermediate bunker, at the coarse-material discharge opening (16) of the classifier.

IPC 8 full level  
**B02C 23/12** (2006.01); **B07B 7/086** (2006.01)

CPC (source: EP)  
**B02C 23/12** (2013.01); **B07B 7/02** (2013.01); **B07B 7/083** (2013.01); **B07B 9/02** (2013.01)

Citation (search report)  
See references of WO 2008046592A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102006049742 A1 20080424**; CN 101528367 A 20090909; EP 2089167 A1 20090819; WO 2008046592 A1 20080424

DOCDB simple family (application)  
**DE 102006049742 A 20061021**; CN 200780039233 A 20071017; EP 07819048 A 20071017; EP 2007008980 W 20071017