

Title (en)  
BALL MILL WITH MEANS FOR DETECTING THE OPERATIONAL STATE

Title (de)  
KUGELMÜHLE MIT DETEKTION DES BETRIEBSZUSTANDS

Title (fr)  
BROYEUR A BOULETS AVEC DETECTION DE L'ETAT DE FONCTIONNEMENT

Publication  
**EP 1933984 A1 20080625 (DE)**

Application  
**EP 06806054 A 20061005**

Priority

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Abstract (en)  
[origin: WO2007042202A1] The aim of the invention is to prevent the uncontrolled development of imbalances during the operation of a centrifugal force ball mill or planetary ball mill and to allow them to be operated in the mill only when the milling vessels are correctly installed in the respective receiving device. According to the invention, the ball mills, in particular planetary or centrifugal ball mills, having a size adapted to a laboratory, comprise a detection device which is used to identify the operational state. Said detection device comprises a release button (310) which adopts a release state when the milling vessel (5) is completely installed in the receiving device (2), and a control device (320) which is used to detect the release state of the release button (310).

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
See references of WO 2007042202A1

Cited by  
CN106964431A; DE102012007530B4; DE102012009983A1; DE102012009985A1; DE102012009984A1; DE102012009982A1;  
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