

Title (en)

BALL MILL WITH A HOUSING AND A HOUSING COVER

Title (de)

KUGELMÜHLE MIT GEHÄUSE UND GEHÄUSEDECKEL

Title (fr)

BROYEUR A BOULETS AVEC UN BOITIER ET UN COUVERCLE DE BOITIER

Publication

**EP 2010329 B1 20100113 (DE)**

Application

**EP 06792376 A 20061005**

Priority

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Abstract (en)

[origin: WO2007124777A1] The invention relates to a ball mill, in particular a laboratory-scale planetary or centrifugal ball mill, with a housing (1) having a housing cover (18) for closing the grinding space (40) such that the housing cover (18) can be transferred from an open to a closed position and vice versa, wherein the housing cover (18) has at least two cover parts (182, 184) which run one inside the other, wherein the first cover part is a cut-out cover part (182) with a cut-out (183) and the second cover part is a closure cover part (184) for closing the cut-out (183), and the cut-out cover part (182) and the closure cover part (184) are able to move relative to one another between the open and the closed position, wherein, in the open position, the cut-out (103) exposes an access opening (186), through which access is allowed to a grinding station (3) for inserting the grinding vessel (34) into the receiving device (32) or for removing the grinding vessel (34) from the receiving device (32), and wherein, in the closed position, the cut-out (183) is closed by means of the closure cover part (184) so that the grinding operation can be carried out.

IPC 8 full level

**B02C 17/08** (2006.01)

CPC (source: EP)

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Cited by

DE102012007530B4; DE102012009985A1; DE102012009984A1; US9492828B2; DE102012009983A1; DE102012009982A1; WO2013003692A1; WO2022038484A1; FR3113495A1; DE102012007530A1; DE102012009987A1; DE102012009987B4

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