

Title (en)
Sifter mill

Title (de)
Sichtermühle

Title (fr)
Broyeur classificateur

Publication
EP 2764921 B1 20150930 (DE)

Application
EP 14000340 A 20140130

Priority
DE 102013002237 A 20130211

Abstract (en)
[origin: EP2764921A1] The mill has a separator wheel (4) arranged above a climbing region (3). A grinding material feed part is arranged above an eddy current mill part (2), so that mill material falls into an eddy current mill grinding region. The climbing region is arranged at vertical spacing to the separator wheel. A flow inlet is connected with a flow outlet of the eddy current mill part below the grinding region over a flow deflection device (5). A rough material discharge device (6) is arranged below the climbing region, which discharges dropping particle from the mill through the discharge device. The discharging device is a rotary feeder.

IPC 8 full level
B02C 13/14 (2006.01); **B02C 23/12** (2006.01)

CPC (source: EP)
B02C 13/14 (2013.01); **B02C 23/12** (2013.01); **B02C 2013/145** (2013.01)

Cited by
CN108080088A

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)
DE 102013002237 B3 20140522; EP 2764921 A1 20140813; EP 2764921 B1 20150930

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