

Title (en)  
VERTICAL ROLLER MILL

Title (de)  
VERTIKALWÄLZMÜHLE

Title (fr)  
BROYEUR À ROULEAUX VERTICAL

Publication  
**EP 3618964 A1 20200311 (DE)**

Application  
**EP 17735401 A 20170613**

Priority  
EP 2017064410 W 20170613

Abstract (en)  
[origin: WO2018228675A1] The invention relates to a vertical roller mill having a rotatable grinding bowl on which, during operation, a grinding bed composed of material for grinding is formed. Furthermore, at least two stationary rotatable grinding rolls are provided which roll on the material for grinding during operation, wherein the material for grinding is fed to the grinding rolls by rotation of the grinding bowl. According to the invention, provision is made for a device for peeling the material for grinding to be arranged upstream of each grinding roll, and for a part of the peeled material for grinding to be removed upstream of the grinding roll.

IPC 8 full level  
**B02C 15/00** (2006.01); **B02C 15/04** (2006.01)

CPC (source: EP)  
**B02C 15/00** (2013.01); **B02C 15/04** (2013.01)

Citation (search report)  
See references of WO 2018228675A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2018228675 A1 20181220**; AR 112136 A1 20190925; CN 110799269 A 20200214; DK 3618964 T3 20201102; EP 3618964 A1 20200311; EP 3618964 B1 20200805; JP 2020523192 A 20200806; JP 6894986 B2 20210630

DOCDB simple family (application)  
**EP 2017064410 W 20170613**; AR P180101575 A 20180612; CN 201780091920 A 20170613; DK 17735401 T 20170613; EP 17735401 A 20170613; JP 2019569322 A 20170613