

Title (en)

TUBE GRINDER AND METHOD FOR COMMINUTING LUMPY GRINDING STOCK

Title (de)

ROHRMÜHLE SOWIE VERFAHREN ZUM ZERKLEINERN VON STÜCKIGEM MAHLGUT

Title (fr)

TUBE BROYEUR ET PROCEDE POUR BROYER DES PRODUITS A MOUDRE EN MORCEAUX

Publication

**EP 1448303 A1 20040825 (DE)**

Application

**EP 02787865 A 20021128**

Priority

- DE 10158710 A 20011129
- EP 0213461 W 20021128

Abstract (en)

[origin: WO03045563A1] The invention relates to a tube grinder and to a method for comminuting lumpy grinding stock whereby involving the use of at least one first and one second grinding chamber as well as a partition, which is located between the grinding chambers and rotates therewith. The material ground in the first grinding chamber is separated inside the partition into a first and a second quantity of grinding stock, whereby at least a portion of the second quantity of grinding stock reaches the second grinding chamber, and at least the first quantity of grinding stock is separately transferred out of the tube grinder.

IPC 1-7

**B02C 17/06**; **B02C 17/16**; **B02C 17/18**

IPC 8 full level

**B02C 17/06** (2006.01); **B02C 17/18** (2006.01); **B02C 21/00** (2006.01)

CPC (source: EP US)

**B02C 17/06** (2013.01 - EP US); **B02C 17/1845** (2013.01 - EP US); **B02C 21/005** (2013.01 - EP US)

Citation (search report)

See references of WO 03045563A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03045563 A1 20030605**; AU 2002352181 A1 20030610; DE 50212715 D1 20081009; DK 1448303 T3 20090112; EP 1448303 A1 20040825; EP 1448303 B1 20080827; US 2005029374 A1 20050210; US 7073737 B2 20060711

DOCDB simple family (application)

**EP 0213461 W 20021128**; AU 2002352181 A 20021128; DE 50212715 T 20021128; DK 02787865 T 20021128; EP 02787865 A 20021128; US 49729304 A 20041005