

Title (en)

Apparatus for the conveyance of solid combustible material

Title (de)

Vorrichtung zum Fördern von festem brennbarem Material

Title (fr)

Dispositif de transport de matériau combustible solide

Publication

**EP 2339235 A3 20140101 (DE)**

Application

**EP 10194873 A 20101214**

Priority

DE 202009017450 U 20091223

Abstract (en)

[origin: US2011147165A1] A technique for the conveyance of solid combustible material, having at least one conveying means, wherein the conveying means is supported at least partially by bearing means and/or drive means, in particular on a stand, and the apparatus having at least one collecting space located below the conveying means and having a height, at least one deflecting means for the deflection of solid combustible material towards the collecting space being located below at least one bearing means and/or below at least one drive means. Such an apparatus is suitable most especially for the conveyance of solid materials presenting a fire and/or explosion hazard.

IPC 8 full level

**F23K 3/16** (2006.01)

CPC (source: EP US)

**F23K 3/16** (2013.01 - EP US); **F23K 2203/102** (2013.01 - EP US)

Citation (search report)

- [XYI] US 4257518 A 19810324 - STOCK ARTHUR J, et al
- [Y] US 4782765 A 19881108 - MILLER BILL R [US], et al
- [Y] DE 677018 C 19390616 - RHEINMETALL BORSIG AG
- [XI] US 3710963 A 19730116 - LOSCH H, et al
- [A] US 4102278 A 19780725 - MCMANAMA GERALD P

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)

**DE 202009017450 U1 20100318**; CN 102133990 A 20110727; CN 102133990 B 20150401; EP 2339235 A2 20110629; EP 2339235 A3 20140101; EP 2339235 B1 20150506; ES 2544778 T3 20150903; HU E027029 T2 20160829; PL 2339235 T3 20151130; US 2011147165 A1 20110623; US 8590695 B2 20131126

DOCDB simple family (application)

**DE 202009017450 U 20091223**; CN 201010608683 A 20101221; EP 10194873 A 20101214; ES 10194873 T 20101214; HU E10194873 A 20101214; PL 10194873 T 20101214; US 97581710 A 20101222