

Title (en)

APPARATUS FOR CHARGING AND METHOD FOR CHARGING RAW MATERIAL

Title (de)

VORRICHTUNG ZUM LADEN UND VERFAHREN ZUM LADEN VON ROHMATERIAL

Title (fr)

APPAREIL DE CHARGEMENT ET PROCÉDÉ DE CHARGEMENT DE MATIÈRES PREMIÈRES

Publication

**EP 2857781 A4 20160224 (EN)**

Application

**EP 13801254 A 20130604**

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Abstract (en)

[origin: EP2857781A1] The present disclosure relates to an apparatus of charging a raw material and a method of charging a raw material, and the method includes preparing the raw material; supplying the raw material to a charging chute; and charging the raw material into a storage container by transporting the raw material supplied to the charging chute along a path having a cycloid curve shape, thereby increasing a horizontal separation speed of the raw materials having various densities and sizes separated from the charging chute to improve air permeability of the raw materials.

IPC 8 full level

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CPC (source: EP)

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- [X1] KR 20020092599 A 20021212 - POSCO [KR]
- [X1] JP H07110194 A 19950425 - NIPPON KOKAN KK
- See references of WO 2013183914A1

Cited by

LU92619B1; JP2018048383A; US11697860B2; WO2018132906A1

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