

Title (en)

CLEANING APPARATUS AND METHOD FOR A MATERIAL DRYER

Title (de)

REINIGUNGSVORRICHTUNG UND -VERFAHREN FÜR EINEN MATERIALTROCKNER

Title (fr)

APPAREIL ET PROCÉDÉ DE NETTOYAGE POUR SÉCHEUR À MATÉRIAUX

Publication

**EP 2539658 A2 20130102 (EN)**

Application

**EP 11748056 A 20110224**

Priority

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- US 2011026059 W 20110224

Abstract (en)

[origin: WO2011106514A2] A flushing system for a dryer includes a support ring, a tubing ring fixed to the support ring, wherein the tubing ring comprises an inner diameter and an outer diameter, a fluid source in fluid communication with the inner diameter of the tubing ring, and a plurality of openings disposed around a circumference of the tubing ring configured to expel fluid from the tubing ring. A method of flushing a solids outlet of a material dryer separating a mixture of solids and liquids into a solids phase and a liquid phase, collecting the solids phase in a discharge chamber section, providing a flow of fluid to an inner diameter of a tubing ring, expelling the fluid through a plurality of openings disposed in the tubing ring, and removing accumulated solids from a wall of the discharge chamber section of the material dryer.

IPC 8 full level

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