

Title (en)

APPARATUS FOR INJECTING CHEMICAL COMPONENTS INTO A FLOW OF LOOSE WOODEN MATERIAL

Title (de)

VORRICHTUNG ZUR INJEKTION CHEMISCHER KOMPONENTEN IN EINEN STROM AUS LOSEN HOLZMATERIALIEN

Title (fr)

APPAREIL POUR INJECTER DES COMPOSANTS CHIMIQUES DANS UN FLUX DE BOIS EN VRAC

Publication

EP 2563558 B1 20180620 (EN)

Application

EP 11714342 A 20110419

Priority

- IT MO20100132 A 20100430
- EP 2011056243 W 20110419

Abstract (en)

[origin: WO2011134844A1] An apparatus (1) for injecting chemical components into a flow of loose wooden material, comprising a tubular body (2) which is provided with at least one inlet (3), which can be associated with means (D) for feeding loose wooden material, and with at least one outlet (4), which can be associated with a mixer (M), and which is crossed internally by a flow (F) of the loose wooden material from the inlet (3) toward the outlet (4), and means (5) for injecting at least one chemical component toward the flow (F) of loose wooden material, which are associated internally with respect to the tubular body (2). Scraper means (8) being provided which are associated with the internal wall (7) of the tubular body (2) and can move tangentially with respect to it, means (9) being further provided for actuation with a relative motion of at least one of the tubular body (2) and the scraper means (8) with respect to each other.

IPC 8 full level

B27N 1/02 (2006.01)

CPC (source: EP)

B27N 1/0263 (2013.01)

Citation (opposition)

Opponent : Dieffenbacher GmbH Maschinen- und Anlagenbau

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DOCDB simple family (publication)

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