

Title (en)
Tunnel drying device for bulk material

Title (de)
Tunnel-Trocknungsvorrichtung für Schüttgut

Title (fr)
Dispositif de séchage en tunnel pour produits en vrac

Publication
EP 2730873 B1 20180704 (DE)

Application
EP 13191744 A 20131106

Priority
DE 202012010693 U 20121109

Abstract (en)
[origin: EP2730873A2] Drying device comprises: an upper guide device, on which first perforated plates with receiving surfaces for the bulk material are guided along a rail including an upper web portion; a lower web portion and a first end-side deflecting path section, in which perforated plates are diverted from upper to lower web portion on a first side; and a second end-side deflecting path section, in which perforated plates are deflected from lower to upper web portion on a second side opposite to the first side. A stripping device is arranged in the region of first or second deflecting path section. Drying device comprises: an upper guide device, on which first perforated plates with receiving surfaces for the bulk material are guided along a rail including an upper web portion; a lower web portion and a first end-side deflecting path section, in which the perforated plates are diverted from the upper to the lower web portion on a first side; and a second end-side deflecting path section, in which the perforated plates are deflected from the lower to the upper web portion on a second side opposite to the first side of the drying device. A stripping device is arranged in the region of the first or the second deflecting path section, which comprises scraper elements which are arranged such that the receiving surface of a perforated plate, which moves along the first and second deflecting path section, is contacted with the scraper and is cleaned by a relative movement between the scraper and the perforated plate.

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