

Title (en)

DRYER FOR FLEXIBLE LAMINAR ELEMENTS AND DRYING PLANT INCLUDING A PLURALITY OF SAID DRYERS

Title (de)

TROCKNER FÜR FLEXIBLE LAMINARE ELEMENTE UND TROCKNUNGSANLAGE MIT EINER VIELZAHL DIESER TROCKNER

Title (fr)

SÉCHOIR POUR ÉLÉMENTS LAMINAIRES FLEXIBLE ET INSTALLATION DE SÉCHAGE COMPRENANT UNE PLURALITÉ DE CES SÉCHOIRS

Publication

EP 3705585 A3 20201021 (EN)

Application

EP 20159627 A 20200226

Priority

IT 201900003107 A 20190304

Abstract (en)

A dryer (1) for flexible laminar elements, preferably animal hides (P), comprising a drying tunnel (2) in which a partition wall (13) defines a first drying chamber (14) provided with an intake piping (7) and a second drying chamber (15) provided with a delivery hood (8) and in which a collector duct (9) connects the intake piping (7) with the delivery hood (8). In the drying tunnel (2) there are two lateral extractor hoods (21) housed in the second suction chamber (15) and arranged one on one side and one on the opposite side of the transport surface (3), each of the suction mouth (21a) arranged in a lower position than the transport surface (3). A suction piping (25) connects each lateral extractor hood (21) to an extractor (23) having the discharge piping (24) communicating with the external environment and connected to an auxiliary piping (28) communicating with the collector duct (9).

IPC 8 full level

C14B 1/58 (2006.01); **D06C 7/00** (2006.01); **F26B 3/30** (2006.01); **F26B 13/00** (2006.01)

CPC (source: EP)

C14B 1/58 (2013.01); **F26B 3/30** (2013.01); **F26B 13/00** (2013.01); **D06B 15/04** (2013.01)

Citation (search report)

- [A] GB 2043860 A 19801008 - REMONATO G REMONATO F, et al
- [A] CN 104278112 A 20150114 - WANG QINGZHU
- [A] KR 20130006158 A 20130116 - SECO CO LTD [KR], et al
- [A] US 2405813 A 19460813 - BLANCHARD CHARLES E

Designated contracting state (EPC)

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Designated extension state (EPC)

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EP 3705585 A2 20200909; **EP 3705585 A3 20201021**; **EP 3705585 B1 20211020**; ES 2901933 T3 20220324; IT 201900003107 A1 20200904

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