

Title (en)

DRIVE THROUGH WOOD DRYING KILN AND FORWARDER TO BE USED IN SUCH A KILN

Title (de)

TUNNELOFEN ZUM TROCKNEN VON HOLZ UND ÜBERGABEVORRICHTUNG ZUR VERWENDUNG IN DIESEM OFEN

Title (fr)

FOUR DE SÉCHAGE DE BOIS EN TUNNEL ET DISPOSITIF DE TRANSFERT DESTINÉ À ÊTRE UTILISÉ DANS LEDIT FOUR

Publication

**EP 3721157 A4 20210908 (EN)**

Application

**EP 18885950 A 20181205**

Priority

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Abstract (en)

[origin: WO2019112511A1] The invention relates to a drive-through wood drying kiln as well as a conveyor. Accordingly, a drive-through drying arrangement comprises a drying tunnel (4), a conveyor (5a), with which a train consisting of a number "n" of successively track-guided conveying units (3a) loaded with wood (2a), through "drawing" can be transferred from an input port (8) to an output port (9). To obtain improved flexibility and capacity, it comprises, within the drying tunnel (4), a plurality of conveyors (5a, 5b, 5c), laterally arranged alongside each other, each of which, through carrying out "drawing", can transfer a train belonging to each conveyor by means of a number "n" of successive conveying units (3a, 3b, 3c) loaded wood (2a, 2b, 2c) with wood loads (2a) from an input port (8) to an output port (9), whereby the conveyors (5a, 5b, 5c) are equipped with such mutually arranged drive units (13) that at least two of these (5a, 5c respective 5b) can carry out "drawing" for different periods of time or time intervals.

IPC 8 full level

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Citation (search report)

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- [A] US 2015345865 A1 20151203 - RIVERA ALEJANDRO [US], et al
- [A] US 2004187341 A1 20040930 - STUDD WILLIAM PAUL [NZ], et al
- See references of WO 2019112511A1

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