Title (en)

Drive-through chamber type timber drying kiln.

Title (de)

Holztrockenofen vom Durchgangskammertyp.

Title (fr)

Four à sécher pour bois, du type chambre transitoire.

Publication

EP 0122902 A2 19841024 (EN)

Application

EP 84850119 A 19840412

Priority

FI 831331 A 19830419

Abstract (en)

A drive-through chamber drier for timber where the timber loads (P) to be dried are carried on a roller track (10) through a front door (11) into the drying chamber. From the drying kiln, the timber loads (P) are removed after drying from the opposite side of the drying kiln through a rear door (13). The drying kiln comprises two or more drying chambers (K1, K3; K2, K4) connected in series. Of these chambers (K1, K3; K2, K4) connected in series, each chamber operates independently in such way that when the timber loads are moved from a first chamber (K1, K3) to the second chamber (K2, K4) the drying will be carried on in this chamber (K2, K4) starting substantially at the point which had been reached in the drying process in the first chamber (K1, K3).

IPC 1-7

F26B 15/16; F26B 9/06; F26B 3/04

IPC 8 full level

F26B 3/04 (2006.01); **F26B 9/06** (2006.01); **F26B 15/16** (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)

F26B 3/04 (2013.01); **F26B 9/06** (2013.01); **F26B 15/16** (2013.01); **F26B 21/00** (2013.01); F26B 2210/16 (2013.01)

Cited by

FR2581743A1; SE1751496A1; US2012210595A1; US8397400B2; CN110103297A; US7670380B2; WO2019112511A1; WO2015187723A1; WO9848601A1; US9795372B2; US7146747B2; US9964359B2; US9482465B2; US10179012B2; US11471199B2; EP0163711B1; EP0162838B1; US7846208B2; US9675347B2; US9737294B2; US9746240B2

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0122902 A2 19841024; **EP 0122902 A3 19850417**; **EP 0122902 B1 19900808**; AT E55479 T1 19900815; DE 3482897 D1 19900913; FI 74136 B 19870831; FI 831331 A0 19830419; FI 831331 L 19841020; NO 164127 B 19900521; NO 164127 C 19900829; NO 841430 L 19841022

DOCDB simple family (application)

EP 84850119 A 19840412; AT 84850119 T 19840412; DE 3482897 T 19840412; FI 831331 A 19830419; NO 841430 A 19840411