

Title (en)

Hot air dryer for a coating installation

Title (de)

Heisslufttrockner für eine Beschichtungsanlage

Title (fr)

Sécheur à air chaud pour une installation de revêtement

Publication

**EP 1302737 A3 20051019 (DE)**

Application

**EP 02022670 A 20021010**

Priority

DE 10151645 A 20011012

Abstract (en)

[origin: EP1302737A2] The dryer (100) comprises at least a first segment (126) in which more than half the amount of air supplied to the dryer useful room (120) in this segment is supplied through supply nozzles which are set in a first (132a) of the half chambers defined by the longitudinal centre plane (130) of the conveyor contour (131) which extends along the conveyor direction (106). At least one second segment (128) following the first has more than half the amount of air supplied to the user room through supply nozzles which are in the second of the half chambers defined by the said plane. <??>The dryer has several first and several second segments alternating along the conveyor direction.

IPC 1-7

**F26B 15/12**; F26B 21/00; F26B 21/02

IPC 8 full level

**F26B 15/12** (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)

**F26B 15/12** (2013.01); **F26B 21/004** (2013.01); **F26B 2210/12** (2013.01)

Citation (search report)

- [Y] DE 19719183 C1 19980528 - LINGL ANLAGENBAU [DE]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1302737 A2 20030416**; **EP 1302737 A3 20051019**; **EP 1302737 B1 20080402**; AT E391276 T1 20080415; DE 10151645 A1 20030618; DE 50212006 D1 20080515; ES 2300410 T3 20080616; PT 1302737 E 20080417

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**EP 02022670 A 20021010**; AT 02022670 T 20021010; DE 10151645 A 20011012; DE 50212006 T 20021010; ES 02022670 T 20021010; PT 02022670 T 20021010