

Title (en)

FURNACE FOR HARDENING A LACQUER LAYER APPLIED TO CONTINUOUS MATERIAL

Title (de)

OFEN ZUM AUSHÄRTEN EINER AUF ENDLOSMATERIAL AUFGEBRACHTEN LACKSCHICHT

Title (fr)

FOUR POUR LA CUISSON D'UNE COUCHE DE VERNIS APPLIQUEE SUR UN MATERIAU CONTINU

Publication

**EP 1789741 A1 20070530 (DE)**

Application

**EP 05769975 A 20050809**

Priority

- AT 2005000321 W 20050809
- AT 13622004 A 20040810

Abstract (en)

[origin: WO2006015398A1] Disclosed is a furnace (1) for hardening a lacquer layer applied to continuous material, especially wire. At least one draft duct (2) into which an air flow is directed to harden the lacquer layer is provided for the continuous material. Said draft duct (2) comprises at least one air inlet (17) near a furnace outlet (6) which is open towards the environment and via which the continuous material is discharged from the draft duct (2). Used air of a wire-cooling device (7) that is not directly joined to the furnace outlet (6) is introduced into the draft duct (2) via the air inlet (17).

IPC 8 full level

**F26B 13/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2006015398A1

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