

Title (en)

ROTARY DRYER FOR LEAF, STRIP OR SHREDDED TOBACCO

Title (de)

TROMMELTROCKNER FÜR TABAKBLÄTTER, TABAKSTREIFEN ODER TABAKSCHNITZEL

Title (fr)

SECHOIR ROTATIF POUR TABAC EN FEUILLES, EN BANDES OU HACHE

Publication

**EP 1983850 B1 20101215 (EN)**

Application

**EP 06807227 A 20061012**

Priority

- EP 2006067362 W 20061012
- IT VE20050051 A 20051017

Abstract (en)

[origin: WO2007045606A1] A rotary dryer for shredded tobacco comprising a rotating cylindrical chamber (2), closed at its two ends by two endpieces (4, 4') and provided along its entire length with a plurality of longitudinal fins (12) projecting into the interior of said chamber (2), for the tobacco to be dried a loading system connected to one (4) of the two endpieces, and for the dried tobacco a discharge system (10) connected to the opposite endpiece (4'), characterised by comprising inside the chamber an internal conduit (14) communicating with a hot fluid infeed conduit (16) provided in its cylindrical surface with a plurality of hot fluid passage apertures (18) defining with the inner wall of said drying chamber (2) a tubular chamber for treatment of the tobacco by said hot fluid, which traverses it in a substantially radial direction and leaves from both said endpieces (4, 4').

IPC 8 full level

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