

Title (en)

Machine for heat treatment of threads equipped with a device for positioning the moving conveyor belt

Title (de)

Maschine zur Wärmebehandlung von Garnen, die mit einer Positioniervorrichtung des durchlaufenden Förderbands ausgestattet ist

Title (fr)

Machine de traitement thermique de fils munie d'un dispositif de positionnement du tapis transporteur en défilement

Publication

EP 2083105 B1 20120328 (FR)

Application

EP 09305058 A 20090122

Priority

FR 0850452 A 20080124

Abstract (en)

[origin: EP2083105A1] The machine has a pressurized chamber (1) crossed by a conveyor belt (2) and closed at an end by a sealing head mounted on a frame or mobile door (3) connected to the chamber through a tongue. The head has a pair of stacked horizontal rollers (5, 6) which is pressed against opposite sides of the belt. A conveyor belt positioning device (7) is provided to position the belt in the chamber in unwinding manner, from a side on which a sensor is arranged, below or above the belt. A maintaining unit maintains the belt in distance at height with respect to a position control unit (9) of the device.

IPC 8 full level

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CPC (source: EP US)

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