

Title (en)
Sealing device

Title (de)
Dichtungsvorrichtung

Title (fr)
Tête d'étanchéité

Publication
EP 1760179 A3 20080521 (FR)

Application
EP 06360033 A 20060802

Priority
FR 0508987 A 20050901

Abstract (en)
[origin: EP1760179A2] The head has a frame (1) fixed to a pressurized chamber through a conveyor belt. A set of horizontal rollers (2, 3) includes a set of actuators (6-8) e.g. pneumatic actuators, and seals (4, 5) between the rollers and the frame are in the form of pneumatic actuators without the pistons. The rollers are placed on the top of each other and pressed against opposite faces of the belt, where the actuators are completely sealed and operated at a low pressure. The rollers and a set of seals (4, 5) are connected to the actuators. An independent claim is also included for a control process for a heat treatment machine with sealing heads provided with actuators.

IPC 8 full level
D06B 23/18 (2006.01)

CPC (source: EP)
D06B 23/18 (2013.01)

Citation (search report)
[A] US 5074130 A 19911224 - ENDERLIN ROBERT [FR]

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 06360033 A 20060802; AT 06360033 T 20060802; CN 200610121458 A 20060825; FR 0508987 A 20050901