

Title (en)

MULTI-WALLED CYLINDER FOR THERMALLY AND/OR MECHANICALLY TREATING MATERIAL WEBS

Title (de)

MEHRWANDIGER ZYLINDER ZUR THERMISCHEN UND/ODER MECHANISCHEN BEHANDLUNG VON MATERIALBAHNEN

Title (fr)

CYLINDRE À PAROIS MULTIPLES POUR LE TRAITEMENT THERMIQUE ET/OU MÉCANIQUE DE BANDES DE MATIÈRE

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Application

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Abstract (en)

[origin: WO2013174880A1] The invention relates to a multi-walled cylinder for drying and/or mechanically treating planar material webs, particularly a Yankee cylinder, drying cylinder or heating cylinder, and which comprises an outer casing (1) with a temperature-controllable surface (3), and an inner casing (2), with flow channels (6) in which a thermal medium (5) can be conducted being located below said temperature-controllable surface. The invention is characterised in that the cylinder comprises a connection region (4) between the inner side of the outer casing and the outer side of the inner casing, which fixes said outer casing and inner casing in a bonded manner.

IPC 8 full level

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