

Title (en)

Rotary cylindrical body with temperature regulation

Title (de)

Temperierbarer zylindrischer Rotationskörper

Title (fr)

Corps rotative cylindrique avec régulation de température

Publication

**EP 0733478 B1 19981111 (DE)**

Application

**EP 96104091 A 19960315**

Priority

DE 19510797 A 19950324

Abstract (en)

[origin: EP0733478A1] The rotary body can be a cylinder or roller for an offset rotary press. The coolant goes in and comes out on the same side through a journal through which the inflow line passes in the middle before being connected to a temp. control chamber on the jacket side, coming out in into the outflow line which is an annular fitting in the input line. The two journals (4,5) of the cylinder body (1) can be connected at either side to the coolant connection (11,22) or may have an outwardly sealed lock (8). The inflow line (14) and the coolant line to the temp. control chamber (17) is variable to maintain the guaranteed temp.

IPC 1-7

**B41F 13/22**

IPC 8 full level

**B41F 13/22** (2006.01)

CPC (source: EP)

**B41F 13/22** (2013.01); **B41P 2213/304** (2013.01)

Cited by

FR2761296A1; EP1815981A3; DE102005049176B4; DE102011110646A1; EP1213073A3; DE102011110646B4; US9606476B2; US7389728B2; US7343856B2; US6688223B1; EP1295719A2; US6810800B1; US6868782B2

Designated contracting state (EPC)

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**EP 0733478 A1 19960925; EP 0733478 B1 19981111**; DE 19510797 A1 19960926; DE 59600789 D1 19981217

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