

Title (en)

Apparatus for controlling the thickness of a web passing through a press nip.

Title (de)

Vorrichtung zum Steuern der Dicke einer durch einen Walzenspalt laufenden Materialbahn.

Title (fr)

Dispositif pour le contrôle de l'épaisseur d'une bande passant par un interstice de pressage.

Publication

EP 0412305 B1 19940921 (DE)

Application

EP 90113216 A 19900711

Priority

DE 3926028 A 19890807

Abstract (en)

[origin: EP0412305A2] What is provided is an apparatus for controlling the thickness of a material web passing through a nip, in which the diameter of at least one of the rollers (5) limiting the nip is variable as a function of temperature. At the same time, a flexible use of the apparatus is to be possible by a simple means. For this, there is an irradiating device (6) which irradiates the roller (5) on part of its circumference with infrared radiation. <IMAGE>

IPC 1-7

D21F 7/06; **D21G 1/00**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

KAN: 'A new caliper control actuator evaluation process and practical results '

Cited by

CN114701207A; WO9741298A1

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