

Title (en)

Plate press with heating and cooling system

Title (de)

Plattenpresse mit Heiz- und Kühlsystem

Title (fr)

Presse à plaques avec système de chauffage et de refroidissement

Publication

EP 1340611 A3 20050209 (DE)

Application

EP 03004189 A 20030227

Priority

DE 10208659 A 20020228

Abstract (en)

[origin: EP1340611A2] The device is fitted with an upper (7) and a lower pressure plate (2) acting on the sheet (5) to be laminated. Both plates (2, 7) are provided with ducts (12, 13, 13a) for a coolant as well as for a heating fluid, which are joined to pumps, controlled by three way valves. In case of a temporary stop of the system the temperature of the pressure plates (2, 7) can be quickly adjusted in order to avoid an overheating as well as a long period required for warming up again.

IPC 1-7

B30B 15/06; **B30B 15/34**; **B27N 3/20**

IPC 8 full level

B30B 15/06 (2006.01)

CPC (source: EP)

B30B 15/064 (2013.01)

Citation (search report)

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EP 1340611 A2 20030903; **EP 1340611 A3 20050209**; DE 10208659 A1 20030904

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