

Title (en)
Calendar

Title (de)
Kalander

Title (fr)
Calendre

Publication
EP 2119825 B1 20110105 (DE)

Application
EP 09004427 A 20090327

Priority
DE 102008024082 A 20080517

Abstract (en)
[origin: EP2119825A1] The calender has an extended nip (2) provided between pressing surfaces (3,4). A heating device (5) heats a paper or cardboard web (1) for smoothing under application of pressure and temperature. The pressing surface (3) is formed by a pressure shoe (6) with a rotary continuous belt (7). The belt has a basic belt part that is provided with a soft outer coating whose material thickness lies in the range of 0.1.-2 millimeters and surface hardness is of 60-98 shore D. The heating device heats the coating provided in front of the nip for forming a warm outer skin of the belt.

IPC 8 full level
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CPC (source: EP)
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