

Title (en)
LINING OF FIBROUS MATERIAL FOR GLAZING ROLLS

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Application
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Abstract (en)
[origin: WO8403113A1] Known fiber materials, in general paper, for making coatings of resilient calendering rollers for the glazing of paper have the disadvantage of making burns by local overheating of the roller. The invention relates to a fiber material for the coating of such calender rollers containing in addition to the conventional textile material, that is substantially cotton fibers, a portion of carbon fibers. Thereby, an improved distribution of heat inside the cylinders without losing the technological properties of the roller coatings is obtained; this enables to avoid the local burns. The fiber material may also be completed with a certain amount of carbon black. The invention also relates to a resilient calender roller comprising a coating containing such a fiber material.

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D21G 1/02; **D21H 5/18**

IPC 8 full level
D21G 1/00 (2006.01); **D21G 1/02** (2006.01); **D21H 13/36** (2006.01); **D21H 13/50** (2006.01); **D21H 23/00** (2006.01)

IPC 8 main group level
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Cited by
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