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(71) Applicant: **Metso Paper, Inc.**
00130 Helsinki (FI)

(72) Inventors:
• **Kaihovirta, Juha**
40630 Jyväskylä (FI)
• **Vestola, Juhani**
40630 Jyväskylä (FI)
• **Kuhasalo, Antti**
40530 Jyväskylä (FI)

(74) Representative: **Lahti, Heikki et al**
Forssén & Salomaa Oy
Yrjönkatu 30
00100 Helsinki (FI)

(54) **Drying section with a coated drying cylinder**

(57) The invention relates to paper machines. In particular, the invention concerns an arrangement for improving the beginning of the drying section joined to closed web transfer between the press section and the drying section in a paper machine. The invention is characterised in that in order to achieve less fouling of the drying cylinder (6₁), that is, less formation of fluff, to achieve easier doctorability and better doctoring toler-

ance of the drying cylinder surface in the drying section, the surface of at least the first drying cylinder has a coating (60), which includes a thin preferably hard layer (602) of ceramic material and/or metal ceramic and/or metal, to which the web will adhere weakly, and/or another softer material (603), to which the web will adhere weakly, is absorbed into the drying cylinder surface, whereby separation of the web (W) from the surface of the drying cylinder (6₁) is improved.

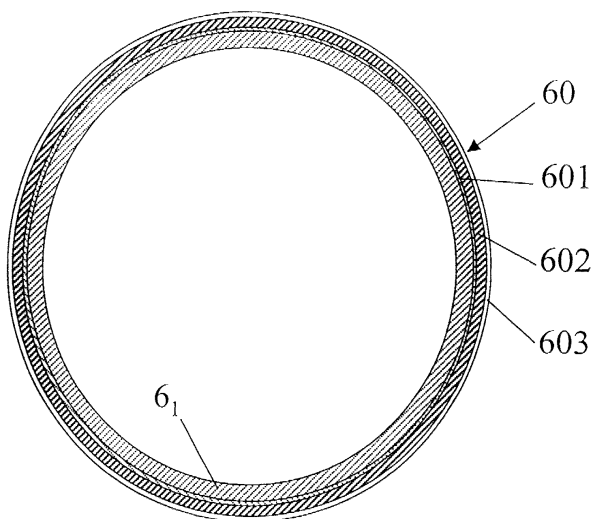


FIG.3.

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EUROPEAN SEARCH REPORT

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EP 01 66 0105

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 April 2002	Examiner Helpiö, T.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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