

12 **EUROPEAN PATENT APPLICATION**

21 Application number: 82630061.8

51 Int. Cl.³: **D 21 F 5/02**

22 Date of filing: 04.06.82

30 Priority: 16.06.81 IT 6782781

43 Date of publication of application:
22.12.82 Bulletin 82/51

88 Date of deferred publication of search report: 30.05.84

84 Designated Contracting States:
DE FR GB SE

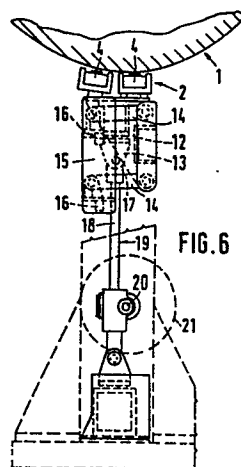
71 Applicant: **BELOIT CORPORATION**
P.O. Box 350
Beloit Wisconsin 53511(US)

72 Inventor: **Stedile, Udino**
Via Podgora 7
Pinerolo (Torino)(IT)

74 Representative: **Denemeyer, John James et al,**
Office Denemeyer S.à.r.l. P.O. Box 41
L-2010 Luxembourg(LU)

54 **Apparatus for heating the cylindrical wall of a rotary cylinder of a paper making machine.**

57 Apparatus for heating the cylindrical wall of a rotary cylinder (1) of a paper making machine is described, in particular a drying cylinder for sheet paper in a machine of this type, including drive means for the cylinder (1) operable to make it rotate with a predetermined speed of rotation, at least one magnetic flux generator device (2) and means (6) for supporting this device at a predetermined distance from the said cylinder (1); the cylindrical side wall of the cylinder is made of a metal material and the said predetermined distance is chosen in such a way that the magnetic flux generated by the device intersects at least part of the side wall itself.





European Patent
Office

EUROPEAN SEARCH REPORT

0067786

Application number

EP 82 63 0061

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
X	US-A-2 761 941 (ARDICHVILI) * Whole document *	1,3,5,6,8	D 21 F 5/02
X	FR-A-2 124 802 (UNITED ENGINEERING AND FOUNDRY CIE.) * Whole document *	1,3,5,6,8,11	
X	DE-A-2 204 816 (SIEMENS) * Whole document *	1,3,5,6,8-11,13,15	
X	DE-C- 489 300 (SCHÖTTELDREIER) * Whole document *	1,3-6	
X	FR-A-2 461 426 (CEM) * Whole document *	1-4,7,10,12,14	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) D 21 F D 21 G F 26 B B 41 F H 05 B G 05 D
X	GB-A- 949 484 (ESCHER WYSS) * Whole document *	1,3,5,7,11,12,14	
P,X	GB-A-2 083 729 (KLEINWEFERS) * Whole document *	1-8,10-15	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-02-1984	Examiner DE RIJCK F.
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			