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(71) Applicant and

(72) Inventor: TRUIJENS, Franklin, Hubertus [NL/NL];
Lage Vuurscheweg 3, NL-1251 TS Laren (NL).

(74) Agent: VERNOUT, Robert; Sweelinckplein 1, NL-2517
GK Den Haag (NL).

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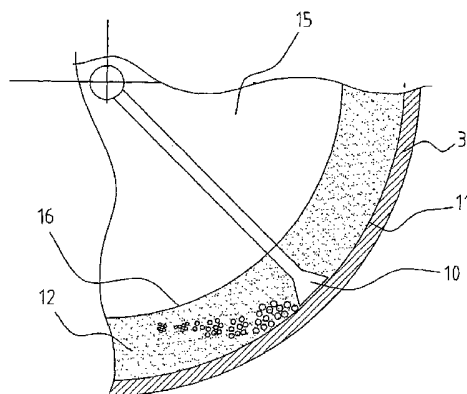
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(54) Title: DEVICE AND METHOD FOR DRYING A WET FILM



(57) Abstract: A device for drying a wet film (2), such as a paper web, comprising at least one rotatable, at least substantially closed cylinder, which comprises a jacket (3) that encases a steam space, film transporting means for carrying the film (2) towards and away from the outer surface of the jacket (3), and steam conveying means for supplying steam to the steam space and for discharging steam and/or condensate from the steam space, said steam conveying means comprising a steam supply pipe (8, 9, 10) and an outflow opening (22), and wherein at least the main portion of the outflow opening (22) extends near the inner surface of the jacket (3), in such a manner that, in use, the steam can flow out into the layer of liquid (12) being formed on the inner surface (11) of the rotating jacket (3) when the steam condenses.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 1 189 761 A (WHITE) 4 July 1916 (1916-07-04) the whole document	1,3,6, 10,11 2,4,5
X Y A	US 1 521 223 A (WYLD ROBERT H) 30 December 1924 (1924-12-30) the whole document	10 2 1,3,6
X Y A	GB 245 031 A (JOHN MELROSE ARNOT) 31 December 1925 (1925-12-31) the whole document	10 4,5 1,6
X A	US 3 426 839 A (OVERTON GLEN) 11 February 1969 (1969-02-11) the whole document	10 1,6
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Patent family members are listed in annex.

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European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Silvis, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	GB 256 701 A (JOHN BOLTON; RICHARD SHARPLES) 16 August 1926 (1926-08-16) the whole document -----	1,6
A	GB 469 712 A (HENRY ARCHIBALD KINGCOME) 30 July 1937 (1937-07-30) -----	

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US 3426839	A	11-02-1969	NONE
GB 256701	A	16-08-1926	NONE
GB 469712	A	30-07-1937	NONE