

Title (en)
APPARATUS FOR THE THERMAL TREATMENT OF MOVING SHEET-LIKE MATERIALS

Publication
EP 0134914 A3 19860319 (DE)

Application
EP 84106520 A 19840607

Priority
DE 3327693 A 19830801

Abstract (en)
[origin: EP0134914A2] 1. Apparatus for the shrinking, stretching, drying, finishing, dyeing or the like of moving webs (19), consisting of a heatable drying cylinder (2) and a guide roller (3) which is arranged at a spacing from the drying cylinder and the diameter and the axial inclination of which are variable at least at one side with respect to the drying cylinder (2), and with which a web (19) that is to be treated can be laid around drying cylinder (2) and guide roller (3) in a large number of coils offset from one another in the axial direction, in respect of which the drying cylinder (2) and the guide roller (3) are arranged in a closed cabinet-like housing (1) which has an entry aperture (5) and an exit aperture (6) for the web (19) that is to be treated and the housing has a lower inlet aperture (7) for hot air and an upper outlet aperture (8) for the hot air.

IPC 1-7
D06C 7/00; **D06B 23/14**; **D06B 19/00**

IPC 8 full level
D06B 17/00 (2006.01); **D06B 19/00** (2006.01); **D06B 23/14** (2006.01); **D06C 7/00** (2006.01)

CPC (source: EP)
D06B 17/005 (2013.01); **D06B 19/0076** (2013.01); **D06B 23/14** (2013.01); **D06C 7/00** (2013.01)

Citation (search report)
• [X] FR 2007603 A1 19700109 - ROLLS ROYCE
• [A] FR 2226500 A1 19741115 - ARIOLI SRL C [IT]
• [A] FR 1538304 A 19680906
• [A] DE 2732316 A1 19790125 - BABCOCK BSH AG
• [A] DE 2527061 A1 19770120 - NORTHROP CORP
• [A] GB 944607 A 19631218 - COTTON SILK & MAN MADE FIBRES
• [A] GB 1194396 A 19700610 - VEPA AG [CH]

Cited by
CN112752877A; CN1294315C; WO2004057085A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0134914 A2 19850327; **EP 0134914 A3 19860319**; **EP 0134914 B1 19880330**; DE 3470186 D1 19880505; HK 43189 A 19890607

DOCDB simple family (application)
EP 84106520 A 19840607; DE 3470186 T 19840607; HK 43189 A 19890525