Title (en)

Steam-heated roller, especially for cardboard machines

Title (de)

Dampfbeheizte Walze, insbesondere für Wellpappemaschinen

Title (fr)

Cylindre chauffé à la vapeur, en particulier pour machines à carton ondulé

Publication

EP 0922921 A3 20000607 (DE)

Application

EP 98120897 A 19981104

Priority

DE 19755045 A 19971211

Abstract (en)

[origin: EP0922921A2] A siphon tube (8) comprises an outer, rigid support tube (9), inside which is a displaceable flexible insert tube, through which the distance (a) between the suction orifice (12) at the end of the tube and the base of the roll can be adjusted. Preferred Features: The insert tube is a corrugated metal tube.

IPC 1-7

F28F 5/02; B31F 1/28

IPC 8 full level

B31F 1/28 (2006.01); **F28F 5/02** (2006.01)

CPC (source: EP)

B31F 1/285 (2013.01); **F28F 5/02** (2013.01)

Citation (search report)

- [A] US 5533569 A 19960709 - REIBEL JOHN C [US], et al
- [A] DE 398611 C 19240717 - KRUPP FRIED GRUSONWERK AG
- [A] WO 9721969 A1 19970619 - SALMINEN REIJO K [US]

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DE102009016677A1; EP1419879A1; EP2239531A2; US8523747B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0922921 A2 19990616; **EP 0922921 A3 20000607**; **EP 0922921 B1 20030205**; DE 19755045 A1 19990617; DE 59807112 D1 20030313

DOCDB simple family (application)

EP 98120897 A 19981104; DE 19755045 A 19971211; DE 59807112 T 19981104