

Title (en)
ARRANGEMENT FOR HEATING A RUNNING THREAD

Title (de)
HEIZEINRICHTUNG FÜR EINEN LAUFENDEN FADEN

Title (fr)
DISPOSITIF PERMETTANT DE CHAUFFER UN FIL MOBILE

Publication
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Application
EP 93912889 A 19930604

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- DE 4218809 A 19920606
- DE 4222631 A 19920710
- DE 4228129 A 19920825
- DE 4232066 A 19920924
- DE 4233731 A 19921007
- DE 4237092 A 19921103
- DE 4239301 A 19921123
- DE 4244124 A 19921224
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Abstract (en)
[origin: US5760374A] PCT No. PCT/EP93/01417 Sec. 371 Date Mar. 9, 1995 Sec. 102(e) Date Mar. 9, 1995 PCT Filed Jun. 4, 1993 PCT Pub. No. WO93/25739 PCT Pub. Date Dec. 23, 1993An apparatus for heating an advancing thermoplastic yarn led over heating ridges along a heated surface. An essential feature of the invention is that the heating ridges can be maintained at a temperature as high as that of the heating surface, in particular at a temperature sufficient for ensuring a self-cleaning effect, without damaging the yarn. If required, the heat flow on the yarn may also be regulated by adjusting the height of the heating ridges and/or by modifying the length of contact with the yarn.

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