

Title (en)
Rollers for guiding elastic filaments in spinning machines

Title (de)
Rollen zum Führen elastischer Fäden in Spinnereimaschinen

Title (fr)
Rouleaux pour guider des filaments elastiques dans les métiers à filer

Publication
EP 0927781 B1 20010613 (EN)

Application
EP 97500181 A 19971030

Priority
EP 97500181 A 19971030

Abstract (en)
[origin: EP0927781A1] The rollers have conical regions (8,9), extending from the edges of the yarn-guide groove (3) and inclined so as to converge towards the said groove (3) one of these conical surfaces (9) extending as far as an end edge (10) of the roller and the other (8) being connected to the base of the radially-projecting region (4), for establishing contact with the rollers of the drafting train. The conical regions (8,9) have the effect of automatically centring the yarn in the guide groove (3). <IMAGE>

IPC 1-7
D01H 13/04; **B65H 57/14**

IPC 8 full level
B65H 57/14 (2006.01); **D01H 13/04** (2006.01)

CPC (source: EP)
B65H 57/14 (2013.01); **D01H 13/04** (2013.01); **B65H 2701/31** (2013.01)

Cited by
CN113245472A; CN111424345A; ES2261093A1; EP1749909A3

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DE ES IT

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EP 0927781 A1 19990707; **EP 0927781 B1 20010613**; DE 69705230 D1 20010719; DE 69705230 T2 20020425; ES 2159383 T3 20011001

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