

Title (en)
ROLLER WITH A CORRUGATED SURFACE

Publication
EP 0360142 B1 19930804 (DE)

Application
EP 89116934 A 19890913

Priority
CH 354088 A 19880923

Abstract (en)
[origin: EP0360142A1] The invention relates to a device for increasing the adhesion length of slivers, in particular textile slivers. In the spinning process, efforts are made to give the fibres in the sliver a parallel alignment as far as possible. By this means, the adhesion length of the sliver is naturally reduced and leads to undesired sliver ruptures during the processing operation. <??>It is therefore proposed to pass the sliver (1) between two calender rollers (4, 5), the calender rollers being provided on their outer circumference with tooth-like elevations (16), the elevations (16) being able to engage in one another in the manner of a toothed wheel and being of small size. <IMAGE>

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B65H 54/80; **D01H 5/22**

IPC 8 full level
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CPC (source: EP US)
B65H 54/80 (2013.01 - EP US); **D01H 5/78** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
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EP 0360142 A1 19900328; **EP 0360142 B1 19930804**; DD 284926 A5 19901128; DE 58905128 D1 19930909; JP 2865729 B2 19990308; JP H02112421 A 19900425; US 5065477 A 19911119

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