

Title (en)

An improvement of a combing roller utilized for an open-end spinning machine.

Title (de)

Verbesserung an der Auflösewalze für eine Offenend-Spinnmaschine.

Title (fr)

Perfectionnement apporté au cylindre peigneur d'un métier de filature à bout libre.

Publication

EP 0013169 A1 19800709 (EN)

Application

EP 79303027 A 19791221

Priority

- JP 16058879 U 19791120
- JP 17965278 A 19781226

Abstract (en)

In an improved combing roller provided with a metallic wire (8) mounted on a body (5) thereof comprising a main cylindrical body (5a) and a pair of flanges coaxially formed at both ends of the main cylindrical body (5b,5c) a base portion of the metallic wire (8) rigidly pressed into a right hand or a left hand helical groove formed in the main body and the working direction of the metallic wire coincide with the rotational direction of the combing roller, if one of the flanges (5b, 5c) on a side of the combing roller corresponding to the direction of progress of an imaginary right hand screw imaginarily engaged with the above-mentioned right hand helical groove or an imaginary left hand screw imaginarily engaged with the above-mentioned left hand helical groove when the imaginary screws are tuned in the direction corresponding to the rotational direction of the combing roller, is defined as a first flange, while the other flange is defined as a second flange, the axial size (L1) of the free cylindrical space formed at the side of the first flange (5b) is smaller than the axial size (L2) of the free cylindrical space formed at the side of the second flange (5c).

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D01H 4/32 (2006.01)

CPC (source: EP)

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Citation (search report)

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