

Title (en)
DELIVERY ROLLER, DRAFTING DEVICE, AND SPINNING MACHINE

Title (de)
AUSGABEROLLE, STRECKVORRICHTUNG UND SPINNMASCHINE

Title (fr)
ROULEAU DE DISTRIBUTION, DISPOSITIF D'ÉTIRAGE ET MÉTIER À FILER

Publication
EP 2947188 A2 20151125 (EN)

Application
EP 15158777 A 20150312

Priority
JP 2014107378 A 20140523

Abstract (en)
A front top roller (65b) is a delivery roller arranged in a drafting device (6) to deliver a sliver (S). The front top roller (65b) includes a roller body (92) and a property modified layer (94) formed on an outer peripheral surface of the roller body (92). The roller body (92) is made of a rubber composite of a type A durometer hardness in the range from 40 to 83. The property modified layer (94) is formed by modifying the rubber composite used for making the roller body (92) such that a microhardness of the property modified layer (94) is greater than that of the roller body (92) by a value in the range from 1 to 15.

IPC 8 full level
D01H 5/74 (2006.01)

CPC (source: EP)
D01H 5/74 (2013.01)

Citation (applicant)
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