

Title (en)
ROLLER FOR SPINNING

Title (de)
WALZE ZUM SPINNEN

Title (fr)
ROULEAU DE FILATURE

Publication
EP 2871270 A1 20150513 (EN)

Application
EP 13812558 A 20130704

Priority
• JP 2012151031 A 20120705
• JP 2013004174 W 20130704

Abstract (en)
Provided is a spinning roller including: a cylindrical pipe configured to have an arbor inserted therein; and an elastic layer fixed to the external surface of the pipe. The elastic layer includes: a first rubber layer on the inner side; and a second rubber layer on the outer side, fixed to the first rubber layer. The hardness of the first rubber layer is 48° or less and the hardness of the second rubber layer is 60° or more. The thickness of the elastic layer is 2 to 20 mm. The ratio of a thickness T 2 of the second rubber layer to a thickness T 1 of the first rubber layer: T 2 /T 1 is 1/1 to 1/10 and preferably 1/3 to 1/6.

IPC 8 full level
D01H 5/80 (2006.01)

CPC (source: CN EP)
D01H 5/80 (2013.01 - CN EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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