

Title (en)

ROLL WITH ANTI-ADHESIVE TOP LAYER AND METHOD FOR APPLYING SUCH A LAYER

Title (de)

WALZE MIT ANTI-ADHÄSIVER OBERSCHICHT UND VERFAHREN ZUR AUSBILDUNG EINER SOLCHEN

Title (fr)

ROULEAU AVEC COUCHE ANTI-ADHÉSIF ET PROCÉDE D'APPLICATION D'UNE TELLE COUCHE

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Application

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Abstract (en)

[origin: WO2019092663A1] The present invention relates, among other things, to a roll suitable for guiding, preferably drying guiding, of a web, preferably a fibrous web, wherein the roll is provided with a rigid and substantially cylindrical roll core which is provided at its jacket with a coating comprising an anti-adhesive top layer for preventing adhesion of stickies, said top layer comprising a fluoropolymer; wherein said top layer comprises an inorganic-organic hybrid sol-gel comprising said fluoropolymer, and further preferably comprises silica, more preferably hydrophobic silica.

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