

Title (en)

Roller for winding a material web, method for the production of a roller and method for improvement of the winding quality

Title (de)

Walze zum Aufwickeln einer Materialbahn, Verfahren zur Herstellung einer Walze und Verfahren zur Verbesserung der Wickelqualität

Title (fr)

Rouleau pour enrouler une bande, méthode pour la fabrication d' un tel rouleau et méthode pour améliorer la qualité de l'enroulement

Publication

EP 1310445 B1 20061206 (DE)

Application

EP 02024034 A 20021025

Priority

DE 10154759 A 20011109

Abstract (en)

[origin: EP1310445A2] A roller (1) comprises a base member (4) with bearing pins (5) at each end, and a circumferential surface (10). The base member has a smaller diameter at the ends than in the middle, and the roller has a thin walled tubular sleeve. The sleeve is fixed to the base member. The roller has a filler material and/or coating made of a flexible material, eg polyurethane.

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2010105868A1; US2018265326A1; WO2017085091A1; DE102009001574A1; US10793393B2

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