

Title (en)

CORE FOR AN ENDLESS WEB OF A PLASTIC FILM

Title (de)

WICKELHÜLSE FÜR EINE ENDLOSE BAHN EINER KUNSTSTOFFFOLIE

Title (fr)

MANCHON D'ENROULEMENT POUR UNE BANDE CONTINUE DE FILM EN PLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2011103695A1] The invention relates to a winding shaft for winding a continuous flexible material web into a roll. The winding shaft has means in order to adjust the diameter of the winding shaft surface to be wound between a reduced-diameter unused position and an expanded operating position, and the winding surface in the expanded position is formed jointly with a uniform curvature and is supported inward against the operational pressure around said winding surface in a dimensionally stable manner that is substantially uniform. A roll can thereby be wound without disruptions and then stored without a casing until the roll "dies", said roll remaining stable during storage and not forming any disrupted zones on the inner face of the roll.

IPC 8 full level

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CPC (source: EP US)

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