

Title (en)
WINDING SHAFT

Title (de)
WICKELWELLE

Title (fr)
ARBRE D'ENROULEMENT

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EP 3057897 A1 20160824 (DE)

Application
EP 14786166 A 20141015

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- DE 102013220855 A 20131015
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Abstract (en)
[origin: WO2015055713A1] The invention relates to a tensioning shaft for winding a material web, in particular of plastic films, namely in particular of stretch films. In order to provide a tensioning shaft having the highest possible strength and rigidity, a tensioning shaft is provided which has a shaft body which in order to achieve the highest possible bending stiffness consists predominantly of fibre-reinforced plastic, and having cavities which are provided along the external circumference of the shaft body, wherein the cavities are delimited in the radial internal direction by a layer of the fibre-reinforced plastic are and wherein tensioning strips are expandable out of the cavities in the radial external direction.

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Cited by
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