

Title (en)  
Four-for one twister

Title (de)  
Vierfach-Zwirnmaschine

Title (fr)  
Broche quadruple torsion

Publication  
**EP 1452632 A2 20040901 (EN)**

Application  
**EP 04008829 A 19971218**

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Abstract (en)  
The present invention relates to a four-for-one twister provided with a package supporting member which supports a supply package (P) in a stationary position on a center line, an inner yarn path (Ra) formed in a vertical direction outside of the supply package, an outer yarn path (Rb) formed in a vertical direction outside of the inner yarn path. In order to regulate the increase in tension of the yarn rotating at high speeds and to protect against yarn entanglement and to reduce, therefore, a yarn breakage the inner yarn path (Ra) is formed in an inner guiding member (39) revolving around the center line (Fig. 1). <IMAGE>

IPC 1-7  
**D01H 7/88**

IPC 8 full level  
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Cited by  
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