

Title (en)  
Roller for a winding machine

Title (de)  
Walze für eine Wickelmaschine

Title (fr)  
Rouleau pour enrouleur

Publication  
**EP 1447361 A1 20040818 (DE)**

Application  
**EP 04000927 A 20040117**

Priority  
DE 10305699 A 20030212

Abstract (en)  
The roll, e.g. a jockey roll (1), has a thin-walled, galvanically treated roll jacket (2) which is held at both ends by shaft journals (3, 4). Reinforcing elements in the form of reinforcing rings (5) are fitted inside it. These rings are made of a lightweight material, and are glued into the roll jacket at a spacing of 1.8-4.5 times the diameter of the roll.

Abstract (de)  
Walze, insbesondere Tänzerwalze, für eine Wickelmaschine mit einem dünnwandigen, galvanisch erzeugten Walzenmantel (2), der beidseitig von Wellenzapfen (3, 4) gehalten ist und in den Versteifungsringen (5) eingebracht sind, wobei die Versteifungselemente als Stützringe (5) ausgebildet sind, aus einem leichten Werkstoff bestehen und in den Walzenmantel (2) eingeklebt sind. <IMAGE>

IPC 1-7  
**B65H 27/00**

IPC 8 full level  
**B65H 27/00** (2006.01)

CPC (source: EP)  
**B65H 27/00** (2013.01); **B65H 2401/112** (2013.01); **B65H 2404/1351** (2013.01); **B65H 2404/184** (2013.01)

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