

Title (en)  
ROLLER TABLE ROLL, PARTICULARLY FOR CONVEYING FURNACE-HEATED METALLIC STRIP MATERIAL

Title (de)  
ROLLGANGSROLLE, INSBESONDERE FÜR DEN TRANSPORT VON OFENWARMEM, METALLISCHEM BANDMATERIAL

Title (fr)  
ROULEAU DE LIGNE DE ROULEAUX, DESTINE EN PARTICULIER AU TRANSPORT DE BANDES DE MATERIAU METALLIQUE SORTANT DU FOUR

Publication  
**EP 1397522 A1 20040317 (DE)**

Application  
**EP 02747334 A 20020531**

Priority  
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• EP 0205954 W 20020531

Abstract (en)  
[origin: DE10128999A1] Roller comprises a shaft (4) and a casing (1) positioned on the shaft on one roller end. The casing is electrically and/or thermally insulated on the roller ends. Preferred Features: Individual insulating bodies (5) or one-piece annular insulating bodies are arranged between the roller casing on the roller ends and the roller shaft. The insulating bodies (5) are made from profiled rods which are axially fixed together with bearing rings against the shaft and the casing.

IPC 1-7  
**C21D 9/00**; **F27D 3/02**; **B21B 39/00**

IPC 8 full level  
**B21B 39/00** (2006.01); **B22D 11/128** (2006.01); **C21D 1/00** (2006.01); **C21D 9/00** (2006.01); **C21D 9/56** (2006.01); **F27B 9/30** (2006.01); **F27D 3/02** (2006.01); **F27D 3/12** (2006.01)

CPC (source: EP US)  
**B21B 39/008** (2013.01 - EP US); **B22D 11/1287** (2013.01 - EP US); **C21D 9/0012** (2013.01 - EP US); **F27D 3/026** (2013.01 - EP US)

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