

Title (en)

GUIDING ROLLER AND TRANSPORT DEVICE COMPRISING A PLURALITY OF ROLLERS

Title (de)

FÜHRUNGSROLLE UND TRANSPORTVORRICHTUNG, DIE MEHRERE SOLCHE ROLLEN UMFASST

Title (fr)

GALET DE GUIDAGE ET DISPOSITIF DE TRANSPORT COMPRENANT PLUSIEURS GALETS

Publication

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Application

EP 17746394 A 20170712

Priority

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Abstract (en)

[origin: WO2018015025A1] A roller for guiding a sheet (101) by friction, has a contact surface (2) intended to be in contact with the sheet (101), the contact surface (2) having, generally, a rotational shape when the roller (1) is at rest, a central portion (6) configured to mechanically connect the roller (1) to a rotational driving member, and a deformation portion (10) situated between the contact surface (2) and the central portion (6), the deformation portion (10) being configured to deform elastically when the roller (1) guides the sheet (101) by friction; the deformation portion (10) comprises at least one notch (12) extending from the contact surface (2) to the central portion (6), the notch (12) being arranged such that the deformation portion (10) comprises at least one elastically deformable segment (16).

IPC 8 full level

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CPC (source: EP KR US)

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