

Title (en)

ROLLER, IN PARTICULAR FOR A SLIDING DOOR

Title (de)

LAUFROLLE, INSBESONDERE FÜR EINE SCHIEBETÜR

Title (fr)

ROULETTE, EN PARTICULIER POUR UNE PORTE COULISSANTE

Publication

EP 4164857 A1 20230419 (DE)

Application

EP 21739938 A 20210602

Priority

- DE 202020103707 U 20200626
- DE 2021100481 W 20210602

Abstract (en)

[origin: WO2021259415A1] The invention relates to a roller, in particular for a sliding door of a vehicle, comprising a main part (2) having a running surface (3) pointing radially outward, wherein the running surface (3) can be coupled to a guide rail of a sliding door, and a central bore (4), penetrating the main part (2) at least in part, for receiving a bearing arrangement for rotatable mounting of the main part (2). A roller which is cost-effective to manufacture and is additionally durable is created in that at least the running surface (3) consists of a radiation-crosslinked plastic having a gel value in formic acid between 20% and 60%.

IPC 8 full level

B29C 45/00 (2006.01); **B29L 31/32** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021259415A1

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DOCDB simple family (publication)

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