

Title (en)

CONVEYOR ROLLER AND PRODUCTION METHOD

Title (de)

FÖRDERROLLE UND HERSTELLVERFAHREN

Title (fr)

ROULEAU TRANSPORTEUR ET PROCÉDÉ DE FABRICATION

Publication

**EP 3900162 A1 20211027 (DE)**

Application

**EP 19832638 A 20191218**

Priority

- DE 102018132705 A 20181218
- EP 2019085950 W 20191218

Abstract (en)

[origin: WO2020127483A1] The invention relates to a conveyor roller for conveyor systems for conveying containers, pallets, piece goods, and the like. The invention further relates to a method for producing and balancing, in particular dynamic balancing, such a conveyor roller. The conveyor roller comprises a roller body having a roller axle, the outside circumferential surface thereof being a contact surface for conveyed goods or being wrapped about by conveyed goods, and a head element (100), an insertion section (110) thereof being inserted into a hollow end of the roller body, wherein a groove (200) is formed on an end face (120) of the head element (100) facing away from the insertion section (110), in order to receive at least one balancing weight (301-304).

IPC 8 full level

**H02K 7/04** (2006.01); **B65G 39/09** (2006.01)

CPC (source: EP US)

**B65G 23/08** (2013.01 - US); **B65G 39/09** (2013.01 - EP US); **F16F 15/32** (2013.01 - EP US); **H02K 7/04** (2013.01 - EP); **H02K 15/165** (2013.01 - EP); **B65G 23/08** (2013.01 - EP); **H02K 7/04** (2013.01 - US); **H02K 15/165** (2013.01 - US); **H02K 2207/03** (2013.01 - EP)

Citation (search report)

See references of WO 2020127483A1

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**DE 102018132705 A1 20200618**; CN 113196627 A 20210730; DE 112019006284 A5 20210930; EP 3900162 A1 20211027; US 2022055840 A1 20220224; WO 2020127483 A1 20200625

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