

Title (en)  
TWISTING HEAD ROTOR

Title (de)  
ZWIRNKOPFROTOR

Title (fr)  
ROTOR À TÊTE DE RETORDAGE

Publication  
**EP 3257982 B1 20190703 (DE)**

Application  
**EP 17171028 A 20170515**

Previously filed application  
102016006832 20160602 DE

Priority  
DE 102016006832 A 20160602

Abstract (en)  
[origin: US2017350041A1] A yarn head rotor 1 for a cabling machine, comprising several deflection rollers 2 for evening the yarn tension of two yarns being twisted, each deflection roller being rotatably mounted on a pivot axis 5 at right angles to the rotor axis of the yarn head rotor 1 and guided across the two yarns. The deflection roller 2 is mounted in the yarn head rotor 1 by bearings 6 at both ends of the deflection roller 2, wherein the two ball bearings 6 are each enclosed by a housing 7 of the yarn head rotor 1, which is closed with a cover 8, and yarn guiding eyelets 9, guiding the inner and outer yarns 17, are arranged upstream of the deflection roller 2 in such a way that they supply both yarns of the deflection roller between the two ball bearings 6 to the yarn head rotor 1.

IPC 8 full level  
**D01H 7/86** (2006.01); **D01H 1/10** (2006.01); **D02G 3/28** (2006.01)

CPC (source: CN EP KR US)  
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**D02G 3/285** (2013.01 - CN EP US); **D04H 1/10** (2013.01 - KR)

Citation (examination)  
• CN 202380159 U 20120815 - ZHANGJIAGANG PANFENG TECHNOLOGY CO LTD  
• CN 204311177 U 20150506 - ZHEJIANG RIFA TEXTILE MACH CO

Designated contracting state (EPC)  
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US 201715484586 A 20170411