

Title (en)  
TRAVERSE UNIT AND YARN WINDING DEVICE

Title (de)  
TRAVERSIEREINHEIT UND GARNAUFWICKLUNGSVORRICHTUNG

Title (fr)  
UNITÉ DE TRANCANAGE ET DISPOSITIF D'ENROULEMENT DE FIL

Publication  
**EP 3560869 B1 20201014 (EN)**

Application  
**EP 19172745 A 20171025**

Priority  
• JP 2016213985 A 20161101  
• EP 17198276 A 20171025

Abstract (en)  
[origin: EP3315441A1] Vibration at the time of turnaround of traversed yarns is reduced. A traverse unit 12 configured to traverse yarns Y in a traverse direction includes: traverse guides 14 provided for the yarns Y respectively, and configured to reciprocate in the traverse direction while holding the yarns Y; one or more drivers 20 each including a movable portion 22 to which corresponding one or more of the traverse guides 14 are attached, the movable portion 22 being configured to reciprocate in the traverse direction; and a controller configured to control operation of the drivers 20. The number of the drivers 20 provided is two or more; and the controller is configured to control the plurality of drivers 20 so that at a same time when the movable portion(s) 22 of one or some of the plurality of drivers 20 turn around to move in one of opposite directions, the movable portion 22 of at least one driver 20 of a remainder of the plurality of drivers 20 turns around to move in the remaining one of the opposite directions.

IPC 8 full level  
**B65H 54/28** (2006.01)

CPC (source: CN EP)  
**B65H 54/2812** (2013.01 - EP); **B65H 54/2881** (2013.01 - CN EP); **B65H 54/2884** (2013.01 - CN EP); **B65H 2701/31** (2013.01 - CN EP)

Designated contracting state (EPC)  
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