

Title (en)
SARONG TRANSPORTATION APPARATUS

Title (de)
VORRICHTUNG FÜR SARONGTRANSPORT

Title (fr)
APPAREIL DE TRANSPORT DE SARONG

Publication
EP 2759497 A4 20150610 (EN)

Application
EP 13757865 A 20130115

Priority
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Abstract (en)
[origin: EP2759497A1] The disclosure provides a yarn cage conveyor equipment, comprising: a first beam, which is arranged on a guide rail and can move along the guide rail; a second beam, which is moveably arranged on the first beam and can move along the first beam; a mechanical gripper, which is arranged on the second beam and comprises a telescoping mechanism and a grab mechanism connected with the telescoping mechanism; a position detection unit, which is used for detecting the positions of the first beam and the second beam; and a control device, which is used for controlling the movements of the first beam, the second beam and the mechanical gripper according to the position information detected by the position detection unit. The disclosure can realize the automatic conveyance of yarn cage through the control device and the mechanical gripper, thereby improving the production efficiency and safety of dyeing production and reducing labour cost.

IPC 8 full level
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B66C 13/48 (2013.01); **B66C 17/04** (2013.01); **D06B 23/04** (2013.01); **D06B 5/16** (2013.01)

Citation (search report)
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• [YA] CN 102351102 A 20120215 - WUXI HONGYE AUTOMATION ENGINEERING CO LTD
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• See references of WO 2013131415A1

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CN105460601A

Designated contracting state (EPC)
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