Title (en)

ELASTIC FIBRE DRY SPINNING MECHANISM AND MAINTENANCE CONTROL METHOD FOR SPINNING ASSEMBLY

Title (de)

DEHNFASERTROCKENSPINNMECHANISMUS UND WARTUNGSSTEUERUNGSVERFAHREN FÜR SPINNANORDNUNG

Title (fr)

MÉCANISME DE FILAGE À SEC DE FIBRE ÉLASTIQUE ET PROCÉDÉ DE CONTRÔLE DE MAINTENANCE POUR ENSEMBLE DE FILAGE

Publication

EP 3249083 A1 20171129 (EN)

Application

EP 15878407 A 20150123

Priority

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Abstract (en)

An elastic fibre dry spinning mechanism and a maintenance control method for a spinning assembly. The elastic fibre dry spinning mechanism comprises: a spinning assembly (1), comprising a temperature control portion (13) and a spinneret portion (14) detachably overlapped with each other; and a rotary movement control portion, used for allowing the spinning assembly to lift and drop, move horizontally and rotate around the horizontal movement direction, so as to change the facing direction of the spinning assembly into a facing direction facilitating the maintenance of the spinneret portion. The spinning mechanism and the maintenance control method therefor achieve convenient, quick and efficient maintenance such as online replacement of a spinneret portion.

IPC 8 full level

D01D 4/00 (2006.01); **D01D 4/02** (2006.01); **D01D 5/04** (2006.01); **D01D 5/18** (2006.01)

CPC (source: EP KR US)

D01D 4/00 (2013.01 - EP KR US); **D01D 4/02** (2013.01 - KR US); **D01D 4/08** (2013.01 - EP US); **D01D 5/04** (2013.01 - EP KR US); **D01D 5/18** (2013.01 - KR US); **D01D 11/00** (2013.01 - EP US); D01D 4/04 (2013.01 - EP US)

Cited by

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)

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