

Title (en)

METHOD AND DEVICE FOR MAKING A STRAND COMPRISING GLASS FILAMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BAUSCHIGEM GLASFASERSTRANG

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UNE MECHE COMPORTANT DES FILAMENTS DE VERRE

Publication

**EP 1339902 A1 20030903 (FR)**

Application

**EP 01982538 A 20011024**

Priority

- FR 0103298 W 20011024
- FR 0015743 A 20001205

Abstract (en)

[origin: WO0246506A1] The invention concerns a device comprising a drawing roll (20) around which are wound in the form of a web the filaments (10) coming from the die, a pre-drawing assembly (50) storing the filaments to be scrapped, a spinning assembly (30) for removing the filaments from the roll and for receiving them, and means (40) for guiding the filaments in the spinning assembly (30) and up to the winder in the form of a strand. The invention is characterised in that the pre-drawing assembly (50) is arranged downstream of the spinning assembly (30).

IPC 1-7

**D02G 3/38**; **D02G 3/18**

IPC 8 full level

**D02J 1/22** (2006.01); **C03B 37/06** (2006.01); **D02G 3/18** (2006.01); **D02G 3/38** (2006.01)

CPC (source: EP KR US)

**D02G 3/18** (2013.01 - KR); **D02G 3/187** (2013.01 - EP US); **D02G 3/38** (2013.01 - EP US)

Citation (search report)

See references of WO 0246506A1

Cited by

US7271899B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0246506 A1 20020613**; AT E292701 T1 20050415; AU 1409202 A 20020618; BR 0115922 A 20030916; CN 1330807 C 20070808; CN 1478157 A 20040225; CZ 20031426 A3 20030813; DE 60109957 D1 20050512; DE 60109957 T2 20060216; EP 1339902 A1 20030903; EP 1339902 B1 20050406; ES 2240536 T3 20051016; FR 2817548 A1 20020607; FR 2817548 B1 20030110; JP 2004515659 A 20040527; KR 20030060107 A 20030712; MX PA03004304 A 20030819; NO 20032536 D0 20030604; NO 20032536 L 20030708; PL 362353 A1 20041018; RU 2238353 C1 20041020; SK 286546 B6 20081205; SK 6672003 A3 20031104; US 2004025543 A1 20040212

DOCDB simple family (application)

**FR 0103298 W 20011024**; AT 01982538 T 20011024; AU 1409202 A 20011024; BR 0115922 A 20011024; CN 01820050 A 20011024; CZ 20031426 A 20011024; DE 60109957 T 20011024; EP 01982538 A 20011024; ES 01982538 T 20011024; FR 0015743 A 20001205; JP 2002548217 A 20011024; KR 20037007432 A 20030603; MX PA03004304 A 20011024; NO 20032536 A 20030604; PL 36235301 A 20011024; RU 2003120066 A 20011024; SK 6672003 A 20011024; US 43260403 A 20030603