

Title (en)
DEVICE FOR PRODUCING A SPUN FIBRE

Title (de)
VORRICHTUNG ZUM HERSTELLEN EINES GESPONNENEN FADENS

Title (fr)
DISPOSITIF POUR FABRIQUER UNE FIBRE FILEE

Publication
EP 1573098 B1 20081126 (DE)

Application
EP 03812577 A 20031004

Priority
• DE 10258720 A 20021209
• EP 0310995 W 20031004

Abstract (en)
[origin: WO2004053214A1] The invention relates to a device for producing a spun fibre from a staple fibre layer. Said device comprises a drafting assembly (3) in addition to an air-jet unit (4) that is located downstream of said assembly. The aim of the invention is to extend the service life of both the roller covers and the aprons of the drafting assembly and also to guarantee that the fibres always enter the inlet opening of the air-jet unit in the same manner. To achieve this, the device is provided with a traversing unit (25), which is connected in a driven manner to both the compressors (19, 20) that are associated with the drafting assembly (3) and to the air-jet unit (4).

IPC 8 full level
D01H 1/115 (2006.01); **D01H 4/02** (2006.01); **D01H 5/58** (2006.01); **D01H 13/06** (2006.01)

CPC (source: EP)
D01H 1/115 (2013.01); **D01H 4/02** (2013.01); **D01H 13/06** (2013.01)

Cited by
EP3546931A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004053214 A1 20040624; AT E415507 T1 20081215; AU 2003276049 A1 20040630; CN 1732296 A 20060208; CN 1732296 B 20100623; DE 10258720 A1 20040624; DE 50310839 D1 20090108; EP 1573098 A1 20050914; EP 1573098 B1 20081126; JP 2006509114 A 20060316; JP 2011102460 A 20110526; JP 4688500 B2 20110525; JP 5349506 B2 20131120

DOCDB simple family (application)
EP 0310995 W 20031004; AT 03812577 T 20031004; AU 2003276049 A 20031004; CN 200380105134 A 20031004; DE 10258720 A 20021209; DE 50310839 T 20031004; EP 03812577 A 20031004; JP 2004557860 A 20031004; JP 2011002656 A 20110111