

Title (en)
APPARATUS TO GUIDE A FIBRE WEB AUTOMATICALLY INTO A SLIVER

Publication
EP 0298507 A3 19910417 (DE)

Application
EP 88110962 A 19880708

Priority
DE 3722771 A 19870709

Abstract (en)
[origin: JPS6433217A] PURPOSE: To prevent a textile fleece from generating a cutting or an uneven thickness in the fleece by sucking fibers peeled off with a take-off roller from a doffer, with a compressed air operable injector through a trough and sending out to a next process.
CONSTITUTION: This apparatus comprises guiding a textile fleece 4 taken off by a take-off roller 2 from a card doffer 3 through troughs 8, 9, then sucking it with an injector 11 operable by a compressed air and sending out to a next process. It is preferable to install a fleece-blowing device 12 additionally, peel off the textile fleece from the take-off roller 2 with an airflow ejected therefrom and send the fleece to the troughs 8, 9.

IPC 1-7
D01G 15/46

IPC 8 full level
D01G 15/46 (2006.01); **D01G 23/00** (2006.01)

CPC (source: EP US)
D01G 15/465 (2013.01 - EP US)

Citation (search report)
• [P] EP 0261330 A1 19880330 - HOLLINGSWORTH GMBH [DE]
• [A] FR 2104298 A5 19720414 - CURLATOR CORP
• [A] GB 848970 A 19600921 - OWENS CORNING FIBERGLASS CORP
• [A] AT 321164 B 19750325 - FEHRER ERNST
• [A] FR 2512077 A1 19830304 - TEXTIMA VEB K [DD]

Cited by
EP1950331A1; EP3543385A1; CN110295419A; CH714817A1; CH714818A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0298507 A2 19890111; EP 0298507 A3 19910417; EP 0298507 B1 19920506; DE 3722771 C1 19890202; DE 3870732 D1 19920611; ES 2031960 T3 19930101; JP S6433217 A 19890203; US 4884320 A 19891205

DOCDB simple family (application)
EP 88110962 A 19880708; DE 3722771 A 19870709; DE 3870732 T 19880708; ES 88110962 T 19880708; JP 17073788 A 19880708; US 21408288 A 19880701