

Title (en)  
Sliver funnel

Title (de)  
Vliestrichter

Title (fr)  
Entonnoir de ruban de fibres

Publication  
**EP 0806502 A3 19980708 (DE)**

Application  
**EP 97104686 A 19970319**

Priority  
DE 19618642 A 19960509

Abstract (en)  
[origin: EP0806502A2] A fleece hopper follows at a known distance from a drafting frame outlet rollers. In the region (303) of its long funnelling side it has a guiding surface (310) bounding an impact surface (309) which is concavely curved and at the deepest point of the concavity has a hopper mouth leading to a hopper channel (304). Outside the hopper region is a ramp face (302). The impact surface is extended so far towards the ramp face that their contours form a single common cross-section.

IPC 1-7  
**D01H 5/72**

IPC 8 full level  
**D01H 5/72** (2006.01); **D01H 13/04** (2006.01)

CPC (source: EP US)  
**D01H 5/72** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3612133 A1 19871015 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [AD] DE 2623400 A1 19770310 - ELITEX ZAVODY TEXTILNIHO
- [A] DE 4235653 C1 19940317 - RIETER INGOLSTADT SPINNEREI [DE]
- [AP] EP 0736617 A1 19961009 - RIETER INGOLSTADT SPINNEREI [DE]

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 0806502 A2 19971112; EP 0806502 A3 19980708**; DE 19618642 A1 19971113; DE 19618642 B4 20070719; JP H1046436 A 19980217; US 5761773 A 19980609

DOCDB simple family (application)  
**EP 97104686 A 19970319**; DE 19618642 A 19960509; JP 11674397 A 19970507; US 84037497 A 19970429