

Title (en)  
Drafting apparatus in spinning machine

Title (de)  
Streckwerk in Spinnereimaschine

Title (fr)  
Dispositif d'étirage dans un métier à filer

Publication  
**EP 0707100 B1 20000531 (EN)**

Application  
**EP 95115980 A 19951010**

Priority  
JP 24562494 A 19941011

Abstract (en)  
[origin: EP0707100A2] The drafting apparatus in a spinning machine is provided with a top apron and a bottom apron, which are respectively wrapped around two pairs of drive rollers and tensors and are brought into contact with each other. An intermediate bottom roller engages the bottom apron. A weight roller engages the top apron to oppose the intermediate bottom roller and to press the top apron by its own weight toward the bottom apron. A cradle having a lateral face is located to support the top apron. A support shaft has a free end portion on which the weight roller is loosely fitted. The support shaft is cantilevered from the lateral face of the cradle. The weight roller is arranged to be removable in a direction away from the lateral face of the cradle. A restriction keeps the weight roller from shifting toward the free end of the support shaft. <IMAGE>

IPC 1-7  
**D01H 5/26**

IPC 8 full level  
**D01H 5/26** (2006.01); **D01H 5/86** (2006.01); **D01H 5/88** (2006.01)

CPC (source: EP KR)  
**D01H 5/26** (2013.01 - EP KR); **D01H 5/48** (2013.01 - KR); **D01H 5/86** (2013.01 - KR); **D01H 5/88** (2013.01 - KR)

Cited by  
CN104452005A; CN101876110A

Designated contracting state (EPC)  
CH DE IT LI

DOCDB simple family (publication)  
**EP 0707100 A2 19960417**; **EP 0707100 A3 19960821**; **EP 0707100 B1 20000531**; BR 9504366 A 19970408; CN 1048047 C 20000105; CN 1129749 A 19960828; DE 69517278 D1 20000706; DE 69517278 T2 20010118; JP H08109526 A 19960430; KR 0137485 B1 19980515; KR 960014435 A 19960522; TW 330594 U 19980421

DOCDB simple family (application)  
**EP 95115980 A 19951010**; BR 9504366 A 19951011; CN 95119182 A 19951011; DE 69517278 T 19951010; JP 24562494 A 19941011; KR 19950034795 A 19951011; TW 86213144 U 19951009