

Title (en)
Clearer unit for draft rollers

Title (de)
Reinigungseinheit für Verzugszylinder

Title (fr)
Unité de nettoyage pour rouleaux d'étirage

Publication
EP 0735169 B1 20010613 (EN)

Application
EP 96104345 A 19960319

Priority
JP 7268895 A 19950330

Abstract (en)
[origin: EP0735169A2] In a clearer unit for draft rollers arranged to cause endless clearer belts (11, 21) to travel in contact with the peripheral surfaces of the draft rollers, when a roller gauge is to be changed in accordance with a change of a type of fiber yarn, the adjustment of the locations where urging members (13, 23) for urging the clearer belt (11, 21) is made unnecessary by such an arrangement that each of the urging members (13, 23) includes a multiplicity of contact pieces (13b, 23b) the number of which is greater than that of the disposed draft rollers and further the contact pieces (13b, 23b) are disposed along the traveling direction of the clearer belts (11, 21) in a draft zone, so that the clearer belts (11, 21) are pressed against the peripheral surfaces of the draft rollers through these contact pieces (13b, 23b). <IMAGE>

IPC 1-7
D01H 5/64

IPC 8 full level
D01H 5/64 (2006.01)

CPC (source: EP)
D01H 5/64 (2013.01)

Cited by
EP2573226A3; CN105862189A; CN111790649A; WO2018205256A1

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0735169 A2 19961002; EP 0735169 A3 19970709; EP 0735169 B1 20010613; DE 69613264 D1 20010719; DE 69613264 T2 20011031; JP 2698968 B2 19980119; JP H08269826 A 19961015

DOCDB simple family (application)
EP 96104345 A 19960319; DE 69613264 T 19960319; JP 7268895 A 19950330