

Title (en)  
Draft device in prespinning process

Title (de)  
Entwurfsvorrichtung in einem Vorspulverfahren

Title (fr)  
Dispositif de tirage dans un procédé de mise en rotation initiale

Publication  
**EP 2460916 A2 20120606 (EN)**

Application  
**EP 11191673 A 20111202**

Priority  
JP 2010270074 A 20101203

Abstract (en)  
A draft device in the prespinning process includes a bottom roller whose roller gauge is adjustable, a belt for driving the bottom roller, a tension pulley that can urge the belt downward, a support member for supporting the tension pulley, an urging member that can urge the support member downward so as to provide a desired tension to the belt through the tension pulley and an urging force releasing device for releasing an urging force of the urging member. The urging force releasing device is provided above the tension pulley so as to be operable above the tension pulley.

IPC 8 full level  
**D01H 1/241** (2006.01)

CPC (source: EP)  
**D01H 1/241** (2013.01)

Citation (applicant)  
JP H05502271 A 19930422

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2460916 A2 20120606**; CN 102534885 A 20120704; JP 2012117181 A 20120621

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