

Title (en)  
Coupling for bottom rollers in drafting arrangements of spinning machines.

Title (de)  
Walzenkupplung an Unterwalzen von Streckwerken in Spinnmaschinen.

Title (fr)  
Dispositif d'accouplement pour des cylindres inférieurs de dispositifs d'étirage dans un métier à filer.

Publication  
**EP 0446690 B1 19950510 (DE)**

Application  
**EP 91102683 A 19910223**

Priority  
CH 73090 A 19900307

Abstract (en)  
[origin: EP0446690A1] In a spinning machine with a plurality of interconnected spinning cylinders (1, 1'), the cylinder ends (14, 15) are so designed that two shaft portions (151, 153) of one cylinder end (15), which, together with bores (141, 143) of the other cylinder end (14), ensure the centring of the two cylinder ends (14, 15) relative to one another, are interrupted by a part having a shaft portion (152) and a bore (142) of one or the other cylinder end (15 or 14) respectively, this part guaranteeing a positive connection of the first spinning cylinder (1) and of the second spinning cylinder (1'). This construction for connecting a left-hand and a right-hand cylinder end (14, 15) of two spinning cylinders (1, 1') ensures an exact alignment of the two spinning cylinders (1, 1') for a short constructional length of the cylinder ends (14, 15) and makes a resetting of the connected spinning cylinders (1, 1') unnecessary. <IMAGE>

IPC 1-7  
**D01H 5/82**

IPC 8 full level  
**D01H 5/82** (2006.01)

CPC (source: EP)  
**D01H 5/82** (2013.01)

Cited by  
US5380118A; DE4211685C2; WO2004094707A1

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

DOCDB simple family (publication)  
**EP 0446690 A1 19910918; EP 0446690 B1 19950510; DE 59105412 D1 19950614**

DOCDB simple family (application)  
**EP 91102683 A 19910223; DE 59105412 T 19910223**