

Title (en)
Drafting device structure

Title (de)
Streckwerk-Konstruktion

Title (fr)
Structure d'un dispositif d'étirage

Publication
EP 1431433 A1 20040623 (DE)

Application
EP 03078239 A 20031014

Priority
CH 21952002 A 20021220

Abstract (en)
A textile machine drafting station (1) has a pair of feed rollers (2), a pair of discharge rollers (3), and a pair of central rollers (12, 15, 16). The pairs of rollers (2, 12, 15, 16, 3) may be lifted clear of the lower rollers (6, 18, 7). At least one upper roller (5, 17) may be lifted independent of the other upper rollers (4, 17). Also claimed is a spinning machine equipped with a drafting station in which the upper roller (5) in the discharge pair (3) may be individually raised independently of the lower roller (3). The upper rollers (4, 5, 17) are maintained in contact with the lower rollers by individually-adjustable springs (8).

Abstract (de)
Die Anmeldung betrifft ein Streckwerk (1) für Spinnmaschinen mit einem Einlaufwalzenpaar (2), einem Auslaufwalzenpaar (3), und mindestens einem Mittelzylinderpaar (12, 15, 16), wobei bei den Walzenpaaren (2, 12, 15, 16, 3) die Oberwalzen (4, 17, 5) von den Unterwalzen (6, 18, 7) abhebbar sind. Erfindungsgemäss wird eine Vorrichtung vorgesehen, bei welcher mindestens eine Oberwalze (5, 17) unabhängig von den restlichen Oberwalzen (4, 17) abhebbar ist. <IMAGE>

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D01H 5/56; **D01H 5/50**

IPC 8 full level
D01H 5/46 (2006.01); **D01H 5/50** (2006.01); **D01H 5/56** (2006.01)

CPC (source: EP)
D01H 5/505 (2013.01); **D01H 5/565** (2013.01)

Citation (search report)
• [XA] CH 375638 A 19640229 - RIETER AG MASCHF [CH]
• [XA] FR 1070135 A 19540719 - VER KUGELLAGERFABRIKEN AG
• [XA] EP 0359914 A1 19900328 - ZINSER TEXTILMASCHINEN GMBH [DE]

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