

Title (en)
Drawing frame in a textile machine

Title (de)
Streckwerk in einer Textilmaschine

Title (fr)
Banc d'etirage dans une machine textile

Publication
EP 0640703 B1 19970423 (DE)

Application
EP 94112680 A 19940813

Priority
CH 252493 A 19930825

Abstract (en)
[origin: EP0640703A1] The drawframe contains a delivery cylinder (1) which is mounted stationarily in a machine stand (2). A feed cylinder and an intermediate cylinder, which each carry a driving wheel (23, 24) are mounted in a frame (8) which is displaceable in the machine stand (2) relative to the delivery cylinder (1) and which can be fixed by means of locking elements (12, 13). A toothed belt (22) runs around at least one of the driving wheels (23, 24) and around driveable a gearwheel (25) mounted in the machine stand (2). A tension roller (27) for the toothed belt (22) is mounted on a pivotable carrier (28). One of the locking elements (13) serves for fixing the frame (8), the pivotable carrier (28) and the machine stand (2) relative to one another. The toothed belt (22) forms a very simple drive for the driving wheels (23, 24) mounted in the displaceable frame (8). Before any displacement of the frame (8), the said one locking element (13) has to be released. The pivotable carrier (28) is thereby also freed, so that the tension roller (27) can not exert any excessive forces on the toothed belt (22). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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