

Title (en)
TEXTILE MACHINE, IN PARTICULAR RING SPINNING MACHINE OR FLYER

Publication
EP 0392255 A3 19910410 (DE)

Application
EP 90105836 A 19900327

Priority
• DE 3911704 A 19890410
• DE 4000226 A 19900105

Abstract (en)
[origin: EP0392255A2] What is described is a textile machine with at least one drawing unit, the driving cylinders 60, 66, 68 of which can be driven at least partially by means of separate speed-controlled drive motors 20 - 26; 30 - 36. The drive motors are connectable to the driving cylinders via friction clutches 62; 62' jointly shiftable by means of an electronic control 40. Each clutch 62; 62' is arranged in the respective drive train between two gears 72, 58; 72' 70. The transmission ratios of the gears 58; 70 on the same side as the cylinders are selected in such a way that identical reduced torques are obtained for the various clutches. After the reduction to a minimum speed, at least the drawing units 20', 30' can be uncoupled from the associated drive. At least the spindles 16' having the highest effective inertia can be braked as a function of the uncoupling time. <IMAGE>

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D01H 1/32

IPC 8 full level
D01H 1/22 (2006.01); **D01H 1/28** (2006.01); **D01H 1/32** (2006.01)

CPC (source: EP KR)
D01H 1/02 (2013.01 - KR); **D01H 1/32** (2013.01 - EP)

Citation (search report)
[AD] DE 2753924 A1 19790607 - ZINSER TEXTILMASCHINEN GMBH

Cited by
CN107287705A; US5559034A; US5703044A; US5981844A; GB2449971A; GB2449971B; WO2007144133A1; US7739774B2

Designated contracting state (EPC)
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