

Title (en)
REGULATED DRAWING FRAME

Title (de)
REGULIERTES STRECKWERK

Title (fr)
BANC D'ETIRAGE REGULE

Publication
EP 1009870 B2 20080917 (DE)

Application
EP 98938866 A 19980831

Priority

- CH 271197 A 19971124
- CH 156098 A 19980723
- DE 19738053 A 19970901
- IB 9801357 W 19980831

Abstract (en)
[origin: WO9911847A1] The invention concerns a drawing frame (30) comprising a drive system (M2) and a regulating system (M3) for compensating mass variations of a textile mass (6) fed to the drawing frame by a supply source (1), said mass variations being detected by at least one measuring device (70) associated with the drawing frame (30) and being transmitted to a control unit (S). In order to eliminate the formation of accumulated units and on grounds of safety, another device (11, 12, 62, 63) is associated with the drawing frame (30). Said device is capable of detecting differences between the speed of the supply source (1) and the input speed into the drawing frame (30), and use them to affect said frame speed, or of detecting long term mass variations relative to a predetermined theoretical reference input, said detected variations being used to affect the drawing frame basic speed.

IPC 8 full level
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D01G 15/64 (2013.01 - EP US); **D01G 23/06** (2013.01 - EP US); **D01G 31/006** (2013.01 - EP US)

Citation (opposition)
Opponent :

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DE GB IT

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