

Title (en)

METHOD AND APPARATUS FOR OPTIMUM DRAFTING IN REGULATING DRAFT FRAMES OF THE TEXTILE INDUSTRY

Publication

EP 0176661 B1 19920108 (DE)

Application

EP 85105775 A 19850510

Priority

CH 458484 A 19840925

Abstract (en)

[origin: US4653153A] A rapidly reacting measuring element is used at the delivery of the drafting zone on autolevelling drawframes used in the textile industry, which makes it possible to superimpose on the signal thus obtained from the measuring element by means of an electronic system a further measurement signal at the delivery of the drawing passage and thus correct the parameters governing the drafting values in such a way that even short-term variations in cross-section of the textile material are levelled out. The critical factors here are especially the delay time T of the textile material between the correcting element (pair of drafting rollers with variable speed of rotation) and the measuring element and also the overall amplification V of the measurement signal.

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D01G 23/06; **D01H 5/42**

IPC 8 full level

D01H 5/32 (2006.01); **D01G 23/06** (2006.01); **D01H 5/42** (2006.01)

CPC (source: EP US)

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Cited by

DE4215682B4; DE3815200A1; DE3815200C2; FR2605331A1; EP0477589A1; US5394591A; EP0311831A1; US4876769A; CN100344969C; DE19930173A1; US5606509A; DE4414972C2; EP0412448A1; DE3622584A1; EP1350870A3; DE19807496A1; DE19807496B4; DE19807496B9; DE19615947A1; DE19615947B4; EP0803596A3; WO9222692A3; WO9966113A1; US6679043B2; US6842656B1; WO2009071063A3; WO03050530A3; WO9727351A1; WO2020154820A1; EP3918119B1

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