

Title (en)  
Combing machine with a controlled draw frame

Title (de)  
Kammmaschine mit einem Regulierstreckwerk

Title (fr)  
Machine de peignage avec un banc d'étirage contrôlé

Publication  
**EP 0799916 A3 19981125 (DE)**

Application  
**EP 97810190 A 19970401**

Priority  
CH 85496 A 19960402

Abstract (en)  
[origin: EP0799916A2] The comb, to produce a sliver has an initial drawing stage (10) with several pairs of rollers (11,12,14) and a further drawing stage (40) with a control (35,50,48) to compensate for short wave mass swings. The signals from the monitor (32) control the drive of the second drawing stage (40). Also claimed is an operation where the fibre mass (8) is drawn under control and the drawn fibre masses are brought together to be measured. The measurement signals are passed to the control (35,52,21) for the first drawing stage (10) and the control (35,50,48) for the second drawing stage (40). The sliver material is drawn on leaving the monitor (32), and laid (53).

IPC 1-7  
**D01G 21/00**

IPC 8 full level  
**D01G 21/00** (2006.01); **D01G 23/06** (2006.01); **D01G 25/00** (2006.01); **D01G 27/00** (2006.01); **D01H 5/42** (2006.01)

CPC (source: EP US)  
**D01G 21/00** (2013.01 - EP US); **D01G 23/06** (2013.01 - EP US); **D01H 5/42** (2013.01 - EP US)

Citation (search report)

- [EA] WO 9727351 A1 19970731 - LUWA AG ZELLWEGER [CH], et al
- [A] EP 0678601 A2 19951025 - RIETER AG MASCHF [CH]
- [A] EP 0544426 A1 19930602 - HOLLINGSWORTH UK LTD [GB]
- [X] PATENT ABSTRACTS OF JAPAN vol. 95, no. 1 28 February 1995 (1995-02-28)
- [A] PATENT ABSTRACTS OF JAPAN vol. 7, no. 108 (C - 165) 11 May 1983 (1983-05-11)

Cited by  
US6553826B1; EP1329541A3; DE102016110304A1; DE19835372A1; EP0978581A3; DE19811497A1; EP0950734A3; CN105506793A; EP3018239A3; EP3165636A1; DE10335856A1; EP3165635A1; CN106917167A; EP0978581A2; US6273314B1; US6581248B1; WO9832903A1; US6286188B1; WO0052239A1; WO9911847A1; EP1078116B2

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**EP 97810190 A 19970401**; CN 97113005 A 19970402; DE 59705485 T 19970401; JP 8387897 A 19970402; US 82800697 A 19970327