

Title (en)

System to increase production of spinning machines

Title (de)

System zur Produktionssteigerung von Spinnereimaschinen

Title (fr)

Système pour augmenter la production de métiers à filer

Publication

EP 0634507 B1 19971015 (DE)

Application

EP 94110331 A 19940704

Priority

CH 210893 A 19930714

Abstract (en)

[origin: EP0634507A1] The system contains closed-loop control for deriving controlled values from parameters which influence the productivity of the spinning machine (RS). In addition to parameters which are measured by sensors, the system also takes into account for the closed-loop control those parameters which cannot be measured or can only be measured with difficulty. The latter parameters are included in the closed-loop control by means of a fuzzy logic unit, for which purpose the closed-loop control has a fuzzy controller (FC). <IMAGE>

IPC 1-7

D01H 13/32

IPC 8 full level

D01H 13/00 (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP US)

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Cited by

US2022403562A1; EP3666943A1

Designated contracting state (EPC)

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EP 0634507 A1 19950118; EP 0634507 B1 19971015; EP 0634507 B2 20011004; AT E159304 T1 19971115; BR 9402697 A 19950404; CH 687994 A5 19970415; CN 1048048 C 20000105; CN 1117534 A 19960228; DE 59404316 D1 19971120; ES 2108340 T3 19971216; JP 3536263 B2 20040607; JP H0748739 A 19950221; MY 130104 A 20070629; TW 277080 B 19960601; US 5511371 A 19960430

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