

Title (en)
Procedure for the production of chenille yarn

Title (de)
Verfahren zur Herstellung von Chenillefaden

Title (fr)
Procédé pour la production de fil de chenille

Publication
EP 0674030 B1 19980930 (FR)

Application
EP 95830108 A 19950322

Priority
IT FI940059 A 19940325

Abstract (en)
[origin: EP0674030A1] Produce chenille yarns, the control phases occur in a closed loop. The motor speed is taken at the time by at least one speed transducer (T) to give an electric signal (ST) of a set amplitude applicable to the current speed. The signal amplitude is compared with a reference signal (R) of constant amplitude, set at the required motor function speed. The difference between the signal (ST,R) amplitudes is converted into an error signal (E), to be converted into a signal with a frequency proportionally variable to the error signal (E) amplitude. The converted signal (C) is fed to a wave circuit (1) to change the constant voltage to a voltage value and frequency as a function of the error signal (E) amplitude. The wave circuit output signal (U) sets the motor to give an automatic operational speed instantly, according to the working.

IPC 1-7
D02G 3/42; **D01H 1/32**

IPC 8 full level
D01H 1/32 (2006.01); **D02G 3/42** (2006.01)

CPC (source: EP)
D01H 1/32 (2013.01); **D02G 3/42** (2013.01)

Cited by
EP1201802A1; EP1302573A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0674030 A1 19950927; **EP 0674030 B1 19980930**; AT E171735 T1 19981015; DE 69505030 D1 19981105; DE 69505030 T2 19990610; DK 0674030 T3 19990621; ES 2124513 T3 19990201; IT 1278567 B1 19971124; IT FI940059 A0 19940325; IT FI940059 A1 19950925; JP H07292537 A 19951107; TW 368529 B 19990901

DOCDB simple family (application)
EP 95830108 A 19950322; AT 95830108 T 19950322; DE 69505030 T 19950322; DK 95830108 T 19950322; ES 95830108 T 19950322; IT FI940059 A 19940325; JP 9170795 A 19950324; TW 84102516 A 19950316