

Title (en)

APPARATUS FOR AUTOMATICALLY CONTROLLING THE TENSION OF FABRIC ON THE BARREL OF A CARDING AND NAPPING MACHINE

Publication

EP 0235093 B1 19900816 (EN)

Application

EP 87830025 A 19870121

Priority

IT 1941386 A 19860214

Abstract (en)

[origin: EP0235093A1] Automatic control apparatus for controlling the tension of a fabric as it passes over the barrel of a carding and napping machine has a first electronic unit (10) for controlling the speed of a first variable speed drive (3, 13) which feeds the fabric onto the barrel and a second electronic unit (20) for controlling the torque of a second variable speed drive (4, 24) which draws the fabric from the barrel. The two variable speed drives (3, 13; 4, 24) are electrically interconnected in such a way that the second variable speed drive is governed in speed in dependence on the speed of the first variable speed drive by means of a tachometric generator (16) driven to rotate by the said first variable speed drive (3, 13).

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CPC (source: EP)

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