

Title (en)
CONTROL DEVICE FOR FEEDING WEBS

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Application
EP 82111628 A 19821215

Priority
DE 3203452 A 19820202

Abstract (en)
[origin: EP0086270A1] 1. A device (1) for controlling the run-off of a continuously drawn web (2), in particular a web of sheeting, textile fabric or knitted fabric with a fluctuating web width, with a turning mechanism (5) which may be driven with a movement correcting the run-off and with a signal emitting sensor (12, 13) at each lateral web edge (3, 4) as well as with an adjusting mechanism (8a) arranged transversely to the direction of the web run-off (26) whereon the sensors (12, 13) are mounted at their respective interspacing for synchronous adjustment transversely to the direction of the web run-off (26), the drive of the turning mechanism (5) being capable of actuating by means of the first sensor (13) in case of deviation of the lateral web edge (3) monitored by it from a desired run-off position, for the purpose of correcting the web run-off, whilst drive (10) of adjustment mechanism (8a) can be actuated by means of the second sensor (12) in case of deviation of the lateral web edge (4) monitored by it from a desired run-off position, for the purpose of altering the distance between sensors (12, 13), characterised in that the signals emanating from the second sensor (12) for the drive (10) of the adjustment mechanism (8a) can be additionally superimposed on the signals emanating from the first sensor (13) and that the correction signals for the drive of the turning mechanism (5) can be generated from the respectively superimposed signals.

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Citation (examination)
Informationsschrift Rg Nr. 12 Folge Nr. 1 15. Mai 1974 der Firma Erhardt & Leimer Kg

Cited by
DE102015116854A1; EP1916211A3; CN102561002A; CN103010796A; US5497957A; CN108792724A; CN113666166A; US7374072B2; EP3153319A2

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