Title (en)
METHOD AND DEVICE FOR ADJUSTING THE DEGREE OF ENGAGEMENT OF A TOOL WITH A WEB OF MATERIAL RUNNING PAST IT

Title (de)
VERFAHREN UND VORRICHTUNG ZUM UMSCHALTEN DES EINGRIFFSABSTANDES EINES WERKZEUGES IN EINE VORBEILAUFENDE MATERIALBAHN

Title (fr)
PROCEDE ET DISPOSITIF SERVANT A MODIFIER L'ETAT D'ENGAGEMENT D'UN OUTIL DANS UNE BANDE DE MATIERE QUI DEFILE

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Abstract (en)
[origin: US7089078B2] The invention relates to a method for adjusting the degree of engagement of a tool (6, 7) disposed on the outer radius of at least one associated rotating roll (4, 5) with a web of material (1) running past it. The aim of the invention is to improve the method so that the degree of engagement of the tool can be adjusted without loss of time and without producing any scraps. To this end, for adjusting the degree of engagement of the tool (6, 7) with the web of material (1), first several different degrees of engagement are electronically defined by means of different peripheral speeds of the tool (6, 7) so as to be retrievable. Once an adjuster (13) is activated, the change to another defined degree of engagement takes place during operation precisely when the tool (6, 7) engages with the web so that the new degree of engagement is carried out when the tool (6, 7) engages with the web of material (1) for the next time.

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