Title (en)
Method of controlling the drive of a reel

Title (de)
Verfahren zum Steuern des Antriebs einer Haspel

Title (fr)
Procédé de commande de l'entraînement d'un dévidoir

Publication
EP 2368649 B1 20120208 (DE)

Application
EP 11000165 A 20110111

Priority
DE 102010012263 A 20100322

Abstract (en)
[origin: US2011226885A1] With a device for controlling the drive of a reel, with a wire supply in the form of a coil of said wire supply, from which the wire, through interposition of a tensioning device, which is spring-pretensioned in one deflection direction and effective up to a maximum deflection, for approximated stabilization of the wire tension of a feed installation of the wire infeed of a downstream positioned wire processing machine, the velocity curve of the feed rate of the wire infeed in accordance with a preset velocity-time profile is controlled by a control unit of the wire processing machine, and whereby the curve of the rotation speed of the reel in accordance with a preset rotation speed-time profile is controlled by the drive control of the reel, whereby the drive control of the reel sets the rotation speed-time profile of the reel, with regard to the velocity-time profile of the feed rate, forward by a preset time interval.

IPC 8 full level
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