

Title (en)  
INTAKE DEVICE FOR FORMING MACHINE

Title (de)  
EINZUGSEINRICHTUNG FÜR UMFORMMASCHINE

Title (fr)  
DISPOSITIF D'INSERTION POUR BANC DE FORMAGE

Publication  
**EP 3093079 B1 20191225 (DE)**

Application  
**EP 16166657 A 20160422**

Priority  
DE 102015208346 A 20150506

Abstract (en)  
[origin: CN106111855A] A supply device for a forming machine feeds an elongate workpiece, in particular a wire or tube, from a workpiece stocker to a forming device of a forming machine. The supply device has at least one supply roller pair having two feeding rollers (400) arranged to have mutually parallel axes of rotation and to be rotatable in opposite directions to each other, and defining a supply nip for guiding the workpiece through the circumferential surface (410) of a belt profile. Each of the supply rollers is fastened to an end of an associated supply shaft (300) by a roller tensioning system in a rotationally mounted and replaceable manner. The roller tensioning system has a tensioning screw (500) located centrally with respect to the axes of rotation of the supply rolls and having a threaded portion (520) and a wider head (510) relative to the threaded portion. A gap (530) is configured in the tensioning screw, wherein the gap is open to the head side and has a non-circular clamping belt profile for guiding a tensioning tool.

IPC 8 full level  
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CPC (source: CN EP)  
**B21D 43/006** (2013.01 - CN); **B21D 43/08** (2013.01 - CN); **B21F 3/02** (2013.01 - CN); **B21F 23/00** (2013.01 - CN EP)

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