

Title (en)

DRIVING STATION FOR A THREADING DEVICE IN A WEB-FED ROTARY PRINTING PRESS

Publication

**EP 0388866 A3 19910821 (DE)**

Application

**EP 90105185 A 19900320**

Priority

DE 3909470 A 19890322

Abstract (en)

[origin: EP0388866A2] At a driving station, as is used in a device for threading in material webs, which has a driving wheel (12) driven by a motor (14) and a transport wheel (10) in engagement with the latter, it being possible for said transport wheel (10) to be brought into positive engagement with a threading element (1) which is movable in a guide (6), the drive wheel (12) and transport wheel (10) are so arranged that the pitch circle tangent (17a) at their common contact point (17) forms with the pitch circle tangent (18a) at the contact point (18) of transport wheel (10) and threading element (1) an angle (  $\beta$  ) whose angle bisector (19) is inclined at an acute angle (  $\beta/2$  ) to the running direction of the threading element (1). Furthermore, the transport wheel (10) is mounted, so as to be movable against a force (F), at an acute angle (  $\alpha$  ) (likewise seen towards the running direction of the threading element (1)). The driving station according to the invention ensures a wear-free and jerk-free running-in, coupling and transporting of a threading element (1). <IMAGE>

IPC 1-7

**B65H 20/02**; **B41F 13/02**

IPC 8 full level

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Citation (search report)

- [A] EP 0038450 A1 19811028 - ROLAND MAN DRUCKMASCH [DE]
- [AD] DE 3505515 C2 19861211

Cited by

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