Title (en)

HOOP-CASING DEVICE

Title (de)

UMREIFUNGSGERÄT

Title (fr)

APPAREIL A ENRUBANNER

Publication

EP 0998409 A1 20000510 (DE)

Application

EP 98922565 A 19980608

Priority

- CH 9800245 W 19980608
- CH 178097 A 19970723

Abstract (en)

[origin: WO9905025A1] A hoop-casing device comprising means for stretching a strip and for friction welding two overlapping ribbon parts between two welding cheeks (2,3). Each means is assigned a motor, a switch (4,5) for control by a control circuit, and a cam (6,7) to actuate said switch. Both cams (6,7) are pivotally mounted on a corresponding shaft part (10,32) around a common axis of rotation (8) in an adjustable relative rotating position. One of the welding cheeks (2) can be orthogonally adjusted in relation to the axis of rotation (8) by means of a cam gear. The cam gear has a cam disk which can rotate along with one of the cams (6) around an axis (8) in addition to a telescopic tappet with is functionally arranged between the cam disk and the welding cheek (2). The telescopic tappet is can be telescopically inserted and extended in an orthogonal position relative to the axis of rotation (8) and is spring loaded in relation to its extension. The rotational position of the cam disk relative to at least one of the cams (6) is rotationally limited with respect to the device when it rotates around the axis of rotation (8). Both shaft pieces (10,32) can be connected by means of mutual toothed wheel work.

IPC 1-7 (main, further and additional classification)

B65B 13/32

IPC 8 full level (invention and additional information)

B65B 13/32 (2006.01)

CPC (invention and additional information)

B65B 13/327 (2013.01)

Citation (search report)

See references of WO 9905025A1

Cited by

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