Title (en)

ROTARY SEAMER

Title (de)

ROTATIONSNÄHMASCHINE

Title (fr)

SERTISSEUSE ROTATIVE

Publication

EP 2114771 B1 20110216 (EN)

Application

EP 08719485 A 20080227

Priority

- IB 2008050703 W 20080227
- IT PR20070009 A 20070301

Abstract (en)

[origin: WO2008104940A1] A rotary seamer (1) comprises a seaming turret (2), a seaming station pivotally associated to the seaming turret (2) to set in rotation around its own axis (8) a container (6) to be seamed, a shaft (11) having a first end (13) hinged in the seaming turret (2), a seaming block (9) also called lever, defining a cavity (15) with longitudinal development, shaped complementarily relative to a second end (14) of the shaft (11) in such a way that it can be coupled thereto by inserting the shaft (11) into the cavity (15), and means (16) for anchoring transversely the seaming block (9) to the shaft (11), acting in a predetermined transverse direction (17) in such a way as to create at least one contact surface (20) between shaft (11) and cavity (15), said second end (14) of the shaft (11) and said cavity (15) being so shaped that said contact surface (20) has at least one oblique portion relative to the direction (17) in which said means (16) act. Currently, there are mainly two types of shaft ends for mounting the seaming block on the related shaft: the bevel one with disc shaped tongue and the grooved one. Both solution entail complicated mountings, with poor precision.

IPC 8 full level

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CPC (source: EP US)

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