

Title (en)  
APPARATUS FOR THE CONTINUOUS MANUFACTURE OF A TUBULAR STRUCTURE OF HELICALLY WOUND INTERLOCKING STRIP MATERIAL

Publication  
**EP 0148061 B1 19880420 (FR)**

Application  
**EP 84402515 A 19841206**

Priority  
FR 8319474 A 19831206

Abstract (en)  
[origin: ES8603302A1] The press has a circular plate (1) rotating around a horizontal axis (2) coaxial with the longitudinal axis of the tube (12) to be formed. The plate has, on the same face, a support (3) for a spool of strip material (4). Profile forming rollers (8) form a Z or S-shaped cross-section on the strip. - A tubular mandrel (10) is mounted coaxially on the plate adjacent to its centre. Pressure rollers (11) around the mandrel ensure interlocking of the successive coils of the strip. A belt (13) assembly extracts the formed tube.  
[origin: ES8603302A1] The press has a circular plate (1) rotating around a horizontal axis (2) coaxial with the longitudinal axis of the tube (12) to be formed. The plate has, on the same face, a support (3) for a spool of strip material (4). Profile forming rollers (8) form a Z or S-shaped cross-section on the strip. - A tubular mandrel (10) is mounted coaxially on the plate adjacent to its centre. Pressure rollers (11) around the mandrel ensure interlocking of the successive coils of the strip. A belt (13) assembly extracts the formed tube.

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**B21C 37/12**

IPC 8 full level  
**B21C 37/12** (2006.01)

CPC (source: EP US)  
**B21C 37/121** (2013.01 - EP US); **B21C 37/126** (2013.01 - EP US); **B21C 37/127** (2013.01 - EP US)

Cited by  
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