

Title (en)

DEVICE FOR PRODUCING THERMOPLASTIC BAGS OR SACKS FROM A TUBULAR SHEATH SUPPLIED PREFERABLY WITH SIDEFOLDS

Publication

EP 0294582 B1 19920812 (DE)

Application

EP 88106848 A 19880428

Priority

DE 3715685 A 19870511

Abstract (en)

[origin: EP0294582A2] The respective front end of the tubular sheath which is provided with a welded base seam and hangs down freely in the vertical direction can be advanced intermittently by means of guiding and feeding rollers, in each case by one bag or sack length, between welding jaws of a welding apparatus which perform opening and closing movements in a horizontal plane. A transverse cutting means is arranged beneath the welding jaws. Underneath said cutting means, there are provided on a transporting apparatus pairs of grippers (15) which feed the bags or sacks in a hanging fashion, which are separated from the tubular sheath and are provided with welded base seams, in a hanging fashion with a horizontal conveying direction to a transfer apparatus which transports said bags to a filling station, via a cooling section for cooling the welded base seams. So that the grippers essentially carry out no idling strokes during the intermittent drive of the transporting apparatus, the transporting apparatus consists of a hub-like and intermittently driven supporting piece (9) having radial arms (9a) which is rotatably mounted on a vertical shaft (8), at the free ends of which arms the grippers (14, 15, 17) which are provided in pairs are arranged.

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Citation (examination)

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