

Title (en)
BAG FORMING, FILLING AND SEALING MACHINE COMPRISING METERING DEVICE

Title (de)
SCHLAUCHBEUTELMASCHINE MIT DOSIERVORRICHTUNG

Title (fr)
ENSACHEUSE TUBULAIRE COMPRENANT UN DISPOSITIF DE DOSAGE

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Application
EP 20706388 A 20200205

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Abstract (en)
[origin: WO2020161152A2] The invention relates to a bag forming, filling and sealing machine (01) comprising: a side-weld sealing device for forming a tubular film (05), having two transverse sealing jaws (06) for forming closed tubular bags (02), said jaws moving towards one other, thereby transversely welding the tubular film (05); also comprising a mechanism with a drive, which mechanism moves the transverse sealing jaws (06); a filling device (04) for filling the unsealed tubular bags (02) with a filling material; and a separation device for separating individual, filled tubular bags (02), wherein: disposed upstream of the filling device (04) is a metering device (07) by means of which a predefined filling amount of the filling material provided for filling a tubular bag (02) can be metered; a transfer device (10) having multiple transfer containers (13) is provided between the filling device (04) of the bag forming, filling and sealing machine (01) and the metering device (07); at a charging station (11), the predefined filling amount of the filling material is transferred from the metering device (07) to the transfer containers (13), and the transfer containers (13) are transported along a transfer section (14) to a dispensing station (12); at the dispensing station (12), the filling material is transferred from the transfer containers (13) into the filling device (04), and the transfer containers (13) are transported back to the charging station (11) along a return transfer section.

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