

Title (en)

AUTOMATIC BELLING MACHINE AND METHOD FOR BELLING PIPES MADE OF THERMOPLASTIC MATERIAL

Title (de)

AUTOMATISCHE MUFFENMASCHINE UND VERFAHREN ZUM MUFFEN VON ROHREN AUS THERMOPLASTISCHEM MATERIAL

Title (fr)

MACHINE ET PROCÉDÉ DE TULIPAGE AUTOMATIQUE POUR LE TULIPAGE DE TUYAUX EN MATÉRIAU THERMOPLASTIQUE

Publication

EP 4100233 A1 20221214 (EN)

Application

EP 21702737 A 20210202

Priority

- IT 202000002173 A 20200204
- IB 2021050825 W 20210202

Abstract (en)

[origin: WO2021156740A1] A bellling machine (1) for pipes (T) made of thermoplastic material comprising: an infeed zone (Z1) of the pipes (T) and an outfeed zone (Z4) of the pipes, means (21) for organised picking up the pipes at a station (2) for forming groups of pipes, at least one heating station (4), a forming station (5), a station (6) for unloading the pipes (T) configured to release, one at a time, the pipes (T) at least towards the outfeed zone (Z4), a movement device (7) designed to move each group of pipes (T) along a main path (P1) for feeding the pipes (T) and a sorting device (63) configured to direct the pipes (T) from the main path (P1) selectively from the main path (P1) towards at least a first path (64) and a second path (65), located for at least part of its length at a different height from the height of the first path (64).

IPC 8 full level

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CPC (source: EP IL)

B29C 31/002 (2013.01 - EP IL); **B29C 57/04** (2013.01 - EP IL); **B29K 2101/12** (2013.01 - EP IL)

Citation (search report)

See references of WO 2021156740A1

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