Title (en)
FINISHING SECTION OF A MACHINE FOR PRODUCING SQUARE PIPES

Title (de)
ABSCHLUSSABSCHNITT EINER MASCHINE ZUR HERSTELLUNG QUADRATISCHER RÖHREN

Title (fr)
UNITÉ DE FINITION D'UNE MACHINE DE PRODUCTION DE TUYAUX CARRÉS

Publication
EP 3072603 B1 20191127 (EN)

Application
EP 16160514 A 20160315

Priority
IT UB20150527 A 20150323

Abstract (en)
[origin: EP3072603A1] Finishing section (10) of a machine for continuously producing square pipes, comprising at least one finishing station (11a, 11b, 11c, 11d) suitable for bringing further together the upper edges of a bent sheet strip (1) exiting a forming section, said at least one finishing station comprising a lower roller (20) with substantially horizontal axis, acting as a support for the square pipe being formed, two lateral rollers (21), placed at the sides of the square pipe being formed, mounted with the possibility of horizontal movement, i.e. parallel to the plane of the sheet strip (1), and two upper rollers (22), placed above the square pipe being formed, mounted with the possibility of vertical movement, i.e. orthogonal to the plane of the pipe, said horizontal and vertical movements being provided for adjusting the position of the lateral rollers (21) and of the upper rollers (22) according to the size of the pipe to be produced, wherein said lateral rollers (21) and said upper rollers (22) have variable inclination.

IPC 8 full level
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CPC (source: CN EP)
B21C 37/0822 (2013.01 - EP); B21C 37/155 (2013.01 - EP); B21D 5/12 (2013.01 - CN EP)

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