

Title (en)
INNER MODULE STRUCTURE OF AUTO STRAPPING PACKAGING TOOL

Title (de)
INNENMODULSTRUKTUR FÜR EIN AUTOMATISCHES UMREIFUNGSVERPACKUNGSWERKZEUG

Title (fr)
STRUCTURE DU MODULE INTERNE D'UN OUTIL D'EMBALLAGE À CERCLAGE AUTOMATIQUE

Publication
EP 4029795 B1 20230222 (EN)

Application
EP 21196924 A 20210915

Priority
KR 20210006584 A 20210118

Abstract (en)
[origin: EP4029795A1] Provided is an inner module structure of an auto strapping packaging tool including a tension module in which first power generated by a first dedicated motor disposed at a rear side is transmitted to a front side to provide a tensile force to a packaging plastic band, and a welding module which is disposed at one side of the tension module, and in which a gripper unit is opened or closed by second-1 power due to axial rotation in a forward direction of a second dedicated motor disposed at a rear side, and the gripper unit linearly reciprocates by second-2 power due to axial rotation in a reverse direction of the second dedicated motor to provide a friction force to the plastic band to which the tensile force is applied through the tension module.

IPC 8 full level
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