

Title (en)
Core-package handler and method

Title (de)
Kernpakethandhaber und Verfahren

Title (fr)
Manipulateur d'un ensemble de noyau et procédé

Publication
EP 2008738 A1 20081231 (EN)

Application
EP 08009985 A 20080530

Priority
US 76841507 A 20070626

Abstract (en)
A plurality of grippers (502) is connected to a frame (800) of a machine (504). Each gripper (502) includes a drive portion (704) that includes a driven gear (712), a shaft portion (506) that is connected to the drive portion (704) and has an elongate shape with a centerline, and a head portion (508) that is connected to an end of the shaft portion (506) that is opposite the drive portion (704). The head portion (508) extends past an outer dimension of the shaft portion (506). At least one actuator (718) is connected to at least one drive shaft (716) that includes at least one driver gear (714). The driver gear (714) is meshed with the driven gear (712) of the gripper (504) such that a motion of the actuator (718) is transferred in turn to the drive shaft (716), to the driver gear (714), to the driven gear (712), and finally to the gripper (504) such that the gripper (504) rotates about the centerline.

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