

Title (en)
LOADER APPARATUS FOR MACHINE WITH A MAGNETIC WORKPART DRIVER

Publication
EP 0109791 B1 19870902 (EN)

Application
EP 83306685 A 19831102

Priority
US 44413082 A 19821123

Abstract (en)
[origin: EP0109791A2] A loader apparatus is provided for a machine having magnetic workpart driver means. The loader apparatus includes a support plate with an access opening to receive the driver means and a workpart track with a load portion and unload portion. The apparatus also includes an injector/ejector means slidably mounted on the support plate intersecting the load/unload track. The injector/ejector means conveys a workpart from the load portion of the track to the driver means and then back to the track for discharge through the unload portion. The track is located in non-overlapping relation to the driver means to reduce residual magnetic forces on the workpart during removal from the driver means and discharge out the unload portion of the track. A fluid passage is provided in communication with the track to emit a fluid stream into the track toward the unload portion thereof to facilitate workpart discharge.

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