

ABSTRACT

An apparatus for clamping and conveying plate-like workpieces includes a feeding section consisting of a feeding frame mounted on a movable feed platform and at least one supporting device disposed therebelow for supporting or urging upwardly against the feeding frame, the supporting device being connected to a support platform which is in turn connected to a translational device, the feed platform having disposed thereon a multiplicity of containers, a dropping device and a lifting device being respectively disposed at both sides of the feeding section; a loading section consisting of an elongated load platform mounted across a frame and located right above the feeding section, the load platform equaling to the feed platform in length and having a pusher located to one side of the lifting device; a turn-over device consisting of an axle pivotally connected to a turn-over means which is actuated by a motor capable of rotating through a predetermined angle, the turn-over means having an extendible shaft disposed at a front end thereof, the shaft being connected to a suction disk having suction holes and being connected to a drawing device; and a clamping device consisting of a multiplicity of clamping pawls spaced equally apart from each other in a row and capable of upward and downward displacement, and a clamp



THIS SHEET HAS BEEN
REPLACED

seat capable of forward and backward displacement, the clamp seat having one end thereof provided with a multiplicity of pins which penetrate holes in the clamp pawls.

This Sheet Has Been Replaced

