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(54) Title: SYSTEM AND METHOD FOR LIFTING ONE OR MORE BARS

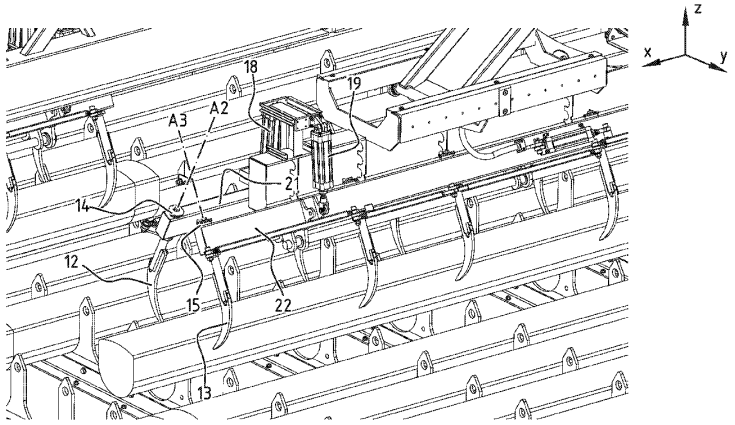


FIG. 3

(57) Abstract: System for processing bars, wherein the system comprises a processing device for processing one or more bars and a storage comprising a plurality of bins, wherein each bin is arranged for storing a plurality of bars, wherein the system further comprises a lifting apparatus for lifting one or more bars for transfer between the processing device and/or the bins of the storage, wherein the lifting apparatus comprises a plurality of lifting grippers for engaging the one or more bars, wherein at least one lifting gripper comprises two gripper arm members, wherein at least one gripper is movable between an open position arranged to receive or dispose the one or more bars and a closed position wherein the gripper arm members at least partially enclose the one or more bars, wherein at least one of the gripper arm members is rotatable around a rotation axis having a component in the vertical direction, preferably around a substantially vertical rotation axis, for moving between the closed and open position.

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