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(54) Title: METHOD FOR THE DETERMINATION OF WORKPIECE TRANSPORT TRAJECTORIES IN A MULTIPLE STATION PRESS

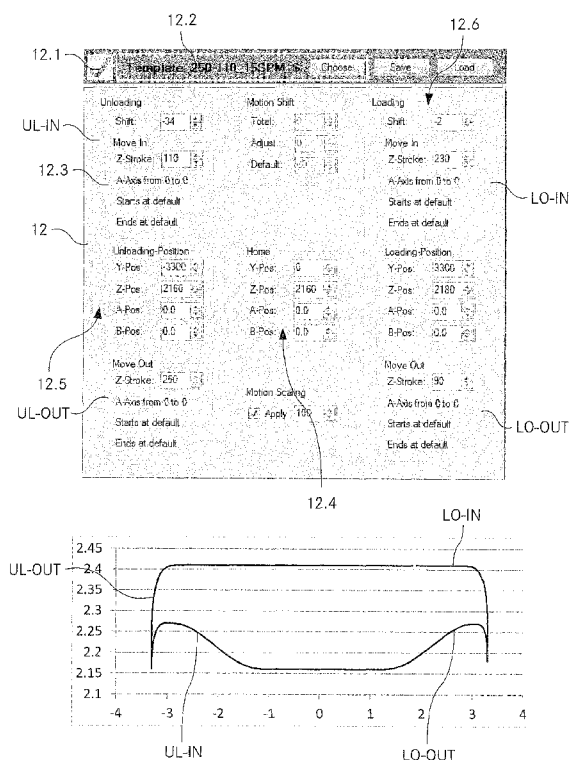


Fig. 5

(57) Abstract: A method for the determination of workpiece transport trajectories in a multiple station press, comprises the steps of providing a set of constraints for the workpiece transport trajectories, the constraints comprising at least pickup and deposit positions for a workpiece in a plurality of stations of the multiple station press, providing machine properties of the plurality of stations and of at least one transfer device for transporting the workpiece from a first of the plurality of stations to a second of the plurality of stations, providing information on a candidate workpiece transport trajectory, simulating the plurality of stations and the at least one transfer device based on the provided information for determining whether the candidate workpiece transport trajectory conforms with the provided machine parameters, and displaying the result of the determination.



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