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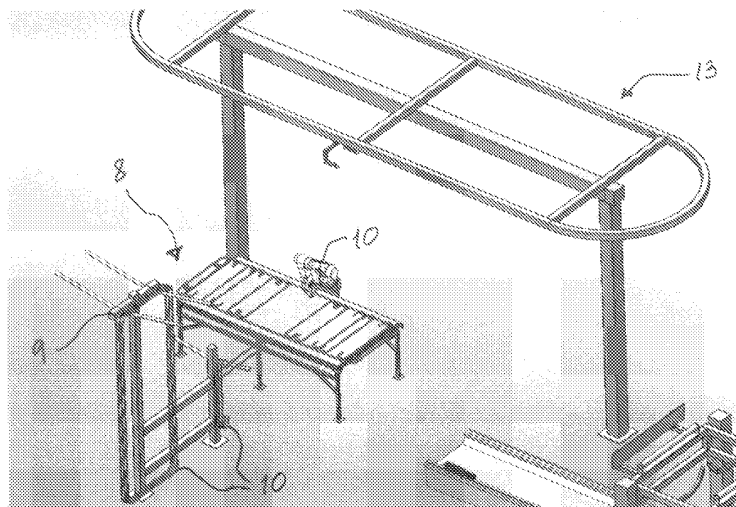


Fig. 2

(57) Abstract: The present invention relates to an assembly machine and a method for manufacturing reinforcement structure, such as rebar cages and engineered meshes. The assembly machine comprises a production area and a first and a second robotic arm arranged on opposite sides of the production area. The first and second robotic arms are connected to a magazine for holding transverse stirrup units or rebar elements. A loading unit is arranged relative to the production area and loads longitudinal rebar elements onto first and second support arms. The first and second support arms are able to move individually in order to allow the transverse elements to be moved along the longitudinal rebar elements.

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WO 2020/187379 A1

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