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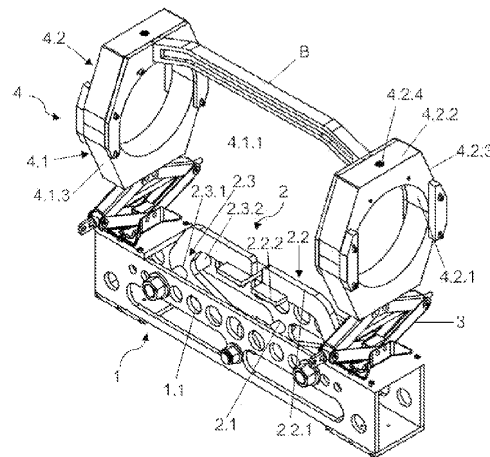


Fig. 1

(57) Abstract: This invention relates to a pipe lifting device comprising a supporting structure; a structural fastening assembly attached to the support structure for fastening to an external pipe supporting structure; at least two power transmission assemblies mounted on the support structure on opposite sides of each other along the longitudinal direction of the pipe for transferring power to move the pipe; and at least two pipe clamping assemblies assembled to each power transmission assembly for clamping the pipe. In addition, the pipe lifting device according to this invention comprises a stress reducing means assembled to the pipe clamping assembly for reducing the pipe's stress as the pipe lifted.

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