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Kim et al.

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(54) **GUIDE FRAME SUPPORT DEVICE**

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See application file for complete search history.

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(57) **ABSTRACT**

(51) **Int. Cl.**

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Provided is a guide frame support device for a pipe welding device, the guide frame support device, which supports a guide frame provided on an outer circumferential surface of a pipe to be welded, including: a hinge bar connected to an inner circumferential surface of the guide frame; a pair of support bars which rotates around the hinge bar at a predetermined angle; hinge links, one side of each of which is hinge-connected to both ends of the hinge bar and the other side of each of which is connected to both ends of the pair of support bars; and a torsion spring provided between the pair of support bars and for providing elastic force to enable the support bars to rotate around the hinge bar at a predetermined angle.

(52) **U.S. Cl.**

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(58) **Field of Classification Search**

CPC B23K 2201/10; B23K 37/0217; B23K 37/0276; B23K 37/0533; B23K 9/0286

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