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**McCown**

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(54) **PIER DRIVING AND FOUNDATION LIFTING ASSEMBLY**

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See application file for complete search history.

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(57) **ABSTRACT**

An assembly for driving pier sections and for foundation lifting, the assembly incorporating a “T” bar having a stem, a left arm, and a right arm, the stem having lower end and an upper end, and the stem forming a vertically extending and rearwardly opening channel which is fitted for receipt of the pier sections; the assembly further incorporating a collet clamp for alternatively clamping and releasing pier sections, the collet clamp being welded to the lower end of the “T” bar; the assembly further incorporating a sleeve having a bore which is fitted for sliding receipt of the pier sections; the assembly further incorporating left and right hydraulic cylinders spanning between and vertically interconnecting the “T” bar’s arms and the sleeve; and the assembly further incorporating a foundation hooking member fixedly attached to and extending forwardly from the sleeve.

**9 Claims, 8 Drawing Sheets**

