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(54) **SYSTEM AND METHOD FOR MODULAR TRANSPORTATION OF A WELDING SYSTEM**

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 232 days.

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(57) **ABSTRACT**

(51) **Int. Cl.**
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Present embodiments include a modular welding component transportation system. The system includes a front panel and a wheel assembly. The front panel includes a support platform configured to support a welding system component and the wheel assembly includes a first plurality of wheels. The system also includes a rail configured to adjustably couple with the front panel proximate a first end of the rail and configured to couple with the wheel assembly proximate a second end of the rail. Locating surfaces of the wheel assembly are configured to receive and align the rail for engagement with walls of the wheel assembly. The system further includes a second plurality of wheels configured to be coupled with the front panel or proximate the first end of the rail.

(52) **U.S. Cl.**
CPC . **B62B 3/10** (2013.01); **B23P 19/00** (2013.01); **B62B 3/02** (2013.01); **B62B 2202/022** (2013.01); **B62B 2202/48** (2013.01); **B62B 2205/006** (2013.01); **B62B 2206/02** (2013.01); **Y10T 29/49826** (2013.01)

(58) **Field of Classification Search**
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20 Claims, 6 Drawing Sheets

