

Title (en)

TROLLEY ASSEMBLY USING A SHOCK ABSORBER TROLLEY AND METHOD OF USE

Title (de)

HÄNGEWAGENGRUPPE MIT EINEM STOSSDÄMPFENEDEN HÄNGEWAGEN UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

ENSEMBLE TROLLEY POURVU D'UN TROLLEY AMORTISSEUR ET METHODE D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO0061417A1] A shock absorber trolley has a trolley frame including trolley wheels (7), a rearward cam, and a shock absorbing mechanism linked to the rearward cam. The trolley is especially adapted for use in a trolley assembly employed for bias banking of assembly (10) loads (13). The shock absorbing mechanism decelerates an adjacent trolley assembly during accumulation by absorbing impact energy when the leading trolley (1) of the adjacent trolley assembly strikes the rearward cam of the shock absorber trolley. When employed as an intermediate trolley (3) in a trolley assembly, the absorption of energy minimizes both noise generation and swaying of the assembly load during the biased banking of loads.

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