

Title (en)

Anchor trolley and fall arrest system and method implementing the same

Title (de)

Anker-Einkaufswagen und Auffangsystem und Verfahren damit

Title (fr)

Chariot d'ancrage et système anti-chute et son procédé de mise en oeuvre

Publication

EP 2609967 A2 20130703 (EN)

Application

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Priority

- US 201161580940 P 20111228
- US 201213686713 A 20121127

Abstract (en)

A fall arrest anchor trolley for arresting the fall of a user. In one embodiment, the invention can be a fall arrest trolley comprising: a body, a brake sub-system, and a plurality of wheels rotatably coupled to the body, wherein bottoms of the plurality of wheels collectively define a rolling plane; the brake sub-system comprising a brake rod, a brake pad connected to the brake rod, a lanyard connector connected to the brake rod, and a resilient element; the brake rod slidably coupled to the body so that the brake sub-system is alterable between: (1) a free state in which the brake pad is spaced a distance above the rolling plane; and (2) an arrest state in which at least a portion of the brake pad is located within the rolling plane; the resilient element biasing the brake sub-system into the free state.

IPC 8 full level

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Cited by

CN109350880A; GB2604094A; CN111132739A; US2022203145A1; US11865379B2; WO2017143022A1

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