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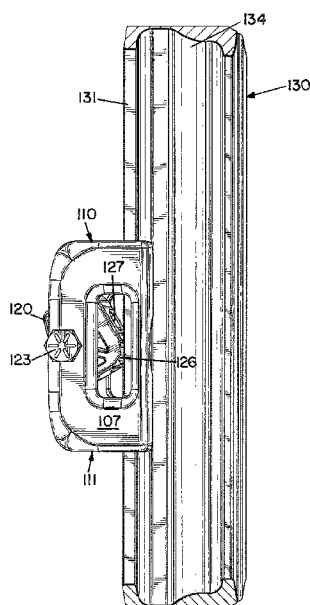
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(54) Title: FALL PROTECTION SAFETY DEVICE WITH A BRAKING MECHANISM

FIG. 4



(57) Abstract: A fall protection safety device including a braking mechanism comprises a first component, a second component configured and arranged to move relative to the first component, and at least one magnet operatively connected to one of the components and another of the components being at least partially made of a non-ferromagnetic and electrically conductive material. The at least one magnet and the non-ferromagnetic and electrically conductive material creating an electromagnetic field force when the second component moves at a rate greater than a predetermined rate relative to the first component.



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