

Title (en)

DEVICE FOR CATCHING A CABIN IN A LIFT ASSEMBLY

Title (de)

FANGVORRICHTUNG ZU EINEM FAHRKÖRPER EINER AUFZUGSANLAGE

Title (fr)

DISPOSITIF ANTICHUTE POUR UN CORPS MOBILE D'UNE INSTALLATION DE LEVAGE

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Application

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Abstract (en)

[origin: WO2014082877A1] The invention relates to a safety catch (1) for an elevator system comprising at least one traveling body which is arranged in an elevator shaft in a movable manner along a guide rail (4) and/or a brake rail. The safety catch (1) is suitable for braking and retaining the traveling body on the guide rail (4) and/or on a brake rail as required. The safety catch (1) comprises a control plate (6) for receiving a brake body and for positioning the brake body relative to the guide rail (4) and/or the brake rail. The brake body is designed in at least two pieces and comprises a first brake element (7) and a second brake element (8). The first brake element (7) is substantially designed solely for braking and retaining purposes when the traveling body is moving along the guide rail (4) and/or brake rail in an upward direction, and the second brake element (8) is designed solely for braking and retaining purposes when the traveling body is moving along the guide rail (4) and/or the brake rail in a downward direction (b).

IPC 8 full level

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CPC (source: CN EP RU US)

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