

Title (en)
PASSAGE DETECTION FOR A CABLEWAY

Title (de)
DURCHFARTSERKENNUNG FÜR EINE SEILBAHN

Title (fr)
 DÉTECTION DE PASSAGE POUR TÉLÉPHÉRIQUE

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Application
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Abstract (en)
[origin: WO2020182791A1] In order to enhance the safety of a cableway, in particular when a cable car (5) passes through a cable-car support (1) of the cableway, according to the invention a detection device (9) having at least one evaluation unit (16) and at least two sensors (15) connected to the evaluation unit (16) is provided on at least one cable-car support (1), wherein a first sensor (15) is located in the entry area (E) of the cable-car support (1) in order to detect the presence of a cable car (5) in a detection area of the first sensor (15), and a second sensor (15) is located in the exit area (A) of the cable-car support in order to detect the presence of a cable car (5) in a detection area of the second sensor (15), wherein the detection device (9) is provided in order to detect a number (i) of cable cars (5) between the first sensor (15) and the second sensor (15) and to generate a fault signal (F) when the detected number (i) exceeds a predefined maximum number (imax).

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