

Title (en)

AN EMERGENCY RELEASE DEVICE FOR A DOOR ACTUATION SYSTEM WITH TWO DECOUPLERS

Title (de)

NOTENTRIEGELUNGSVORRICHTUNG FÜR TÜRBETÄTIGUNGSSYSTEM MIT ZWEI ENTKOPPLERN

Title (fr)

DISPOSITIF DE LIBÉRATION D'URGENCE POUR UN SYSTÈME D'ACTIONNEMENT DE PORTE À DEUX DÉCOUPLEURS

Publication

EP 3670804 B1 20230315 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3670804A1] An emergency release device (1) for a door actuation system (2) with two decouplers (3, 3') comprises a sliding body (10), movable between a locking position and a release position, a first Bowden connection interface (12), arranged on the sliding body (10), for activating and deactivating a first decoupler (3), a second Bowden connection interface (12'), arranged on the sliding body (10), for activating and deactivating a second decoupler (3'), a spring device (14), which strains the sliding body (10) permanently towards the release position, a locking mechanism (15), movable in a locking configuration, wherein it locks the sliding body (10) in the locking position, and a release configuration, wherein it releases the sliding body (10) towards the release position, a third Bowden connection interface (16), arranged on the locking mechanism (15), for displacing the locking mechanism (15) from the release configuration to the locking configuration, optionally, a release detector (18) for detecting the attainment of the release configuration and for generating a corresponding electric release signal, as well as an electric restore actuator (20), operable for displacing the sliding body (10), against the force of the spring device (14), from the release position to the locking position and for displacing the locking mechanism (15) from the release configuration to the locking configuration.

IPC 8 full level

E05F 15/611 (2015.01); **E05F 15/40** (2015.01); **E05F 15/614** (2015.01)

CPC (source: EP)

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