

Title (en)
APPARATUS FOR BRAKING THE MOVEMENT OF A PERSON THROUGH THE AIR

Title (de)
VORRICHTUNG ZUM ABBREMSEN DER BEWEGUNG EINER PERSON DURCH DIE LUFT

Title (fr)
APPAREIL POUR FREINER LE MOUVEMENT D'UNE PERSONNE DANS L'AIR

Publication
EP 4049735 A1 20220831 (EN)

Application
EP 22000038 A 20220222

Priority
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Abstract (en)
Apparatus (2) for braking the movement of a person through the air at a predetermined location after the person (4) has left an elevated position for a lower position, which apparatus (2) comprises:(i) a capstan (10);(ii) a single braking line (12) which extends around the capstan (10); and(iii) braking means (14),and the apparatus (2) being such that:(iv) the braking line (12) has a first end which extends from a first side of the capstan (10); (v) the braking line (12) has a second end which extends from a second side of the capstan (10);(vi) the braking line (12) causes the capstan (10) to rotate consequent upon the movement of the person (4) through the air at the predetermined location;(vii) the rotation of the capstan (10) causes operation of the braking means (14); and(viii) the amount of the braking line (12) extending around the capstan (10) remains constant during the rotation of the capstan (10) consequent upon the person (4) descending from the elevated position to the lower position.

IPC 8 full level
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Citation (search report)

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