

Title (en)
Manually operable braking device for a line

Title (de)
Handbetätigte Seilbremsvorrichtung

Title (fr)
Dispositif de freinage de voie à commande manuelle

Publication
EP 0694317 A2 19960131 (EN)

Application
EP 95304559 A 19950628

Priority
GB 9412969 A 19940628

Abstract (en)
A manually operable braking device for a line (e.g. a rope) such as a descender has a body 2,3 defining a path A including a braking surface 5,6 for the line 12. A moveable control member 1 is pivotally connected to the body and includes a manually operable control handle protruding from the body and a braking element co-operating with the braking surface to apply a braking force on the line. The control handle is pivotable away from the body to reduce the braking force applied to the line and is pivotable towards the body to increase the braking force on the line. The body and moveable member are configured such that, on releasing the handle, a loading on a line passing through the path urges the handle towards the body to increase the braking force on the line. <MATH>

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EP1329242A1; CN106362325A; CN105056416A; CN103785119A; FR3066396A1; EP0888151A4; US10471306B2; WO2009023833A3; WO2016003369A1; WO2021125967A1; WO2024096744A1

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