

Title (en)
TRAPEZE-HOOK WITH EXTENDED BACKING PLATE

Publication
EP 0076890 B1 19850904 (DE)

Application
EP 82105122 A 19820611

Priority
DE 3140668 A 19811013

Abstract (en)
[origin: US4474261A] A support device including a hook for suspending a person wearing the support device on a rope. The person may be fastened into the support device by means of a transverse belt attached to the upper torso, with the transverse belt extending through slots provided in the support device. The support device includes a spreader bar whose length corresponds approximately to the width of a human chest, with the rope-retaining hook being attached to the spreader bar at a point midway between the ends thereof. The spreader bar is made of a substantially rigid material and serves, when the belt is applied to the person, to support said person in the area defining the width of the chest. Accordingly, for all practical purposes, no lateral forces are transmitted to the person by the pulling of the rope and, consequently, no discomfort through chest constriction is caused by the support device.

IPC 1-7
A62B 35/00; **B63B 35/82**; **B63H 9/10**

IPC 8 full level
A62B 35/00 (2006.01); **B63B 35/79** (2006.01); **B63H 9/10** (2006.01)

CPC (source: EP US)
B63H 8/58 (2020.02 - EP US)

Cited by
FR2543911A1; EP0143425A3; GB2233542A; GB2233542B

Designated contracting state (EPC)
AT CH FR GB IT LI NL

DOCDB simple family (publication)
EP 0076890 A1 19830420; **EP 0076890 B1 19850904**; AT E15346 T1 19850915; DE 3140668 A1 19830428; DE 3140668 C2 19871112; US 4474261 A 19841002; US 4588044 A 19860513

DOCDB simple family (application)
EP 82105122 A 19820611; AT 82105122 T 19820611; DE 3140668 A 19811013; US 42793282 A 19820929; US 63713584 A 19840927