

Title (en)
SAFETY DEVICES

Title (de)
SICHERHEITSVORRICHTUNG

Title (fr)
DISPOSITIFS DE SECURITE

Publication
EP 1596941 B1 20080820 (EN)

Application
EP 04704271 A 20040122

Priority
• GB 2004000237 W 20040122
• GB 0304359 A 20030226

Abstract (en)
[origin: GB2398822A] A safety brake for a fall arrest system, for use with a vertical track 46 such that downward pressure on lever 50 via a carabiner through hole 53 forces, by action of a cam on lever 50, brake shoe 56 against track 46. A gravity actuated switch 80 falls as shown so that tooth 81 engages notch 82 in member 59 so that upward force on lever 50 does not actuate the brake but downward force does, and because of switch 80, the safety brake may be installed either way up.

IPC 8 full level
A62B 35/04 (2006.01); **E06C 7/18** (2006.01)

CPC (source: EP)
A62B 1/14 (2013.01); **A62B 35/0087** (2013.01); **E06C 7/186** (2013.01)

Cited by
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DOCDB simple family (publication)
GB 0312216 D0 20030702; GB 2398822 A 20040901; GB 2398822 B 20050105; AT E405329 T1 20080915; DE 602004015938 D1 20081002; EP 1596941 A1 20051123; EP 1596941 B1 20080820; ES 2312952 T3 20090301; GB 0304359 D0 20030402; GB 2398821 A 20040901; GB 2398821 B 20050105; WO 2004075993 A1 20040910

DOCDB simple family (application)
GB 0312216 A 20030528; AT 04704271 T 20040122; DE 602004015938 T 20040122; EP 04704271 A 20040122; ES 04704271 T 20040122; GB 0304359 A 20030226; GB 2004000237 W 20040122