

Title (en)
Anti-fall safety device.

Title (de)
Sicherheitsvorrichtung gegen Fallen.

Title (fr)
Dispositif de sécurité anti-chute.

Publication
EP 0621223 A2 19941026 (EN)

Application
EP 94105757 A 19940414

Priority
IT TO930276 A 19930423

Abstract (en)
A safety device is disclosed for stopping the fall of a carriage (1) slidably mounted to non horizontal guides (3) and suspended by a series of tensile stressed sustaining members (2, 4). The safety device comprises means (5) capable of detecting a breaking occurring in said series of tensile stressed sustaining members (2, 4). The detecting means (5) are mounted to the carriage (1) and operationally connected to locking means (8) fitted on the carriage and adjacent the guides (3). The locking means (8) are movable from a starting non-operational position close to the guides (3) to a final operational position in which the locking means (8) engage the guides (3), whereby the carriage (1) is stopped from falling. <IMAGE>

IPC 1-7
B66B 5/20

IPC 8 full level
B66B 5/20 (2006.01)

CPC (source: EP)
B66B 5/20 (2013.01)

Cited by
CN113820120A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 0621223 A2 19941026; EP 0621223 A3 19951102; IT 1267662 B1 19970207; IT TO930276 A0 19930423; IT TO930276 A1 19941023

DOCDB simple family (application)
EP 94105757 A 19940414; IT TO930276 A 19930423