

Title (en)

OPTO-ELECTRIC SYSTEM OF ENHANCED OPERATOR CONTROL STATION PROTECTION

Title (de)

OPTOELEKTRISCHES SYSTEM FÜR VERBESSERTEN BEDIENERSTEUERUNGSSTATIONSSCHUTZ

Title (fr)

SYSTÈME OPTO-ÉLECTRIQUE DE PROTECTION AMÉLIORÉE DE LA STATION DE COMMANDE DE L'OPÉRATEUR

Publication

EP 3228582 B1 20190710 (EN)

Application

EP 17163943 A 20170330

Priority

US 201615094286 A 20160408

Abstract (en)

[origin: EP3228582A2] A system for protecting an operator on an aerial work platform (10; 110) from a crushing hazard includes a sensor (e.g.: 402), such as opto-electric sensor, positionable adjacent the control panel area (e.g.: 124). A control system (12) is programmed to control operation of the driving components based on signals from the sensor.

IPC 8 full level

B66F 17/00 (2006.01); **B66F 9/075** (2006.01); **B66F 11/04** (2006.01); **G01S 15/93** (2006.01)

CPC (source: CN EP)

B66F 9/075 (2013.01 - EP); **B66F 11/04** (2013.01 - CN EP); **B66F 17/00** (2013.01 - CN EP); **B66F 17/006** (2013.01 - EP)

Cited by

CN115303994A; CN108083188A; US12006194B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3228582 A2 20171011; **EP 3228582 A3 20171206**; **EP 3228582 B1 20190710**; AU 2017202017 A1 20171026; AU 2017202017 B2 20180705; CA 2961995 A1 20171008; CA 2961995 C 20190507; CN 107265365 A 20171020; ES 2746205 T3 20200305; JP 2017186171 A 20171012; JP 6397954 B2 20180926

DOCDB simple family (application)

EP 17163943 A 20170330; AU 2017202017 A 20170327; CA 2961995 A 20170324; CN 201710220836 A 20170406; ES 17163943 T 20170330; JP 2017076700 A 20170407