

Title (en)
SYSTEM AND METHOD FOR CONTROLLING A MACHINE

Title (de)
SYSTEM UND VERFAHREN ZUR STEUERUNG EINER MASCHINE

Title (fr)
SYSTÈME ET PROCÉDÉ DE COMMANDE D'UNE MACHINE

Publication
EP 3228761 A3 20171213 (EN)

Application
EP 17000467 A 20170322

Priority
GB 201606155 A 20160408

Abstract (en)
[origin: EP3228761A2] A control system for a work machine having an upper frame rotatably mounted to a lower frame is provided. The upper frame includes an arm assembly. The system includes a controller. The controller is responsive to a first user command to lock or substantially restrict movement of the upper frame relative to the lower frame while allowing user control of the arm assembly.

IPC 8 full level
E02F 9/12 (2006.01); **B66C 23/84** (2006.01); **E02D 17/13** (2006.01); **E02F 9/00** (2006.01); **E02F 9/20** (2006.01); **G05B 13/00** (2006.01)

CPC (source: EP GB)
B66C 23/84 (2013.01 - EP); **E02D 17/13** (2013.01 - EP); **E02F 9/003** (2013.01 - EP); **E02F 9/123** (2013.01 - GB); **E02F 9/125** (2013.01 - EP GB); **E02F 9/2033** (2013.01 - EP)

Citation (search report)

- [Y] US 7730646 B2 20100608 - KUNIZAWA TERUO [JP], et al
- [Y] EP 2933385 A2 20151021 - JC BAMFORD EXCAVATORS LTD [GB]
- [Y] WO 2014186200 A1 20141120 - CATERPILLAR INC [US]

Cited by
EP3838829A1; CN112978632A; IT201900024153A1; US11808009B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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