

Title (en)

Working machine for the operation of a dig bucket

Title (de)

Arbeitsmaschine für den Schürfkübelbetrieb

Title (fr)

Machine de travail pour le fonctionnement de benne racleuse

Publication

EP 2889431 A3 20151007 (DE)

Application

EP 14196941 A 20141209

Priority

DE 102013022108 A 20131227

Abstract (en)

[origin: CA2875704A1] The invention relates to a work machine, in particular to a cable-operated excavator, for dragline bucket operation, comprising a dragline bucket taken up by a hoist rope, wherein the attachment can be retracted by means of at least one dragline for carrying out the dragging movement and a dragline guide for guiding the dragline is arranged at the work machine, wherein the dragline guide is designed as movable, in particular as linearly movable.

IPC 8 full level

E02F 3/58 (2006.01); **E02F 3/48** (2006.01); **E02F 9/20** (2006.01)

CPC (source: EP US)

B65H 75/4407 (2013.01 - EP US); **E02F 3/48** (2013.01 - EP US); **E02F 3/58** (2013.01 - EP US); **E02F 3/60** (2013.01 - US); **E02F 9/2016** (2013.01 - EP US)

Citation (search report)

- [XAY] US 1572228 A 19260209 - PAUL BURKE
- [XAY] US 3708152 A 19730102 - BULIN K
- [X] DE 1947996 A1 19700402 - SIGISMONDO FRANCO
- [YA] DE 202008011359 U1 20091203 - LIEBHERR WERK EHINGEN [DE]
- [Y] CH 658041 A5 19861015 - BAERTSCHI & CO AG
- [Y] DE 3819447 A1 19891214 - MAK MASCHINENBAU KRUPP [DE]

Cited by

CN108589818A

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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DOCDB simple family (application)

EP 14196941 A 20141209; AU 2014280935 A 20141224; CA 2875704 A 20141223; DE 102013022108 A 20131227; US 201414581427 A 20141223