

Title (en)
Telescopic crane arm

Title (de)
Teleskopierbarer Kranarm

Title (fr)
Bras de grue télescopable

Publication
EP 2568084 B1 20140108 (DE)

Application
EP 11007266 A 20110907

Priority
EP 11007266 A 20110907

Abstract (en)
[origin: EP2568084A1] The telescopic crane arm (20) has a boom extension (22) that is moved telescopically relative to a boom (21). A hydraulic line is arranged in the crane arm for an implement (101) that is attached to the crane arm and operated hydraulically. The hydraulic line is provided with two tubes moving relative to each other. A connection is formed from the tubes to an oil compensation chamber arranged inside the crane arm to compensate for effects of changing the length of the crane arm. The tubes and oil compensation chamber are formed inside the boom extension.

IPC 8 full level
E02F 9/22 (2006.01); **B66C 13/14** (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01); **E02F 3/30** (2006.01)

CPC (source: EP US)
B66C 13/14 (2013.01 - EP US); **B66C 23/54** (2013.01 - EP US); **B66C 23/705** (2013.01 - EP US); **E02F 3/306** (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **E02F 9/2271** (2013.01 - EP US); **E02F 9/2275** (2013.01 - EP US)

Cited by
SE1930401A1; SE543971C2; EP3483111A1; FR3073584A1; WO2021118446A1

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 2568084 A1 20130313; EP 2568084 B1 20140108; CA 2788882 A1 20130307; CN 102992208 A 20130327; ES 2457238 T3 20140425; RU 2012138149 A 20140320; US 2013055658 A1 20130307; ZA 201206721 B 20130529

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