

Title (en)
Foldable crane

Title (de)
Faltbarer Kran

Title (fr)
Grue pliante

Publication
EP 2789566 A1 20141015 (EN)

Application
EP 13163339 A 20130411

Priority
EP 13163339 A 20130411

Abstract (en)
A foldable crane assembly comprising a rotatably mounted post (2) having a proximal end and a distal end, a lift boom (3) having a proximal end and a distal end where the proximal end is pivotally connected to the post and the distal end comprises a bearing hub (25), an articulated boom (4) having a proximal end and a distal end where the proximal end comprises a forked coupling portion (16), where the forked coupling portion is pivotally connected to the bearing hub of the lift boom, where a first boundary of the lift boom abuts a second boundary of the articulated arm when the foldable crane is in its parked position, wherein in a second boundary of the lift boom comprises a receiving section (35) for receiving the proximal end of the articulated boom, when the articulated arm is pivoted into a position where the first boundary of the articulated arm faces the second boundary of the lift boom.

IPC 8 full level
B66C 23/00 (2006.01)

CPC (source: EP)
B66C 23/54 (2013.01)

Citation (applicant)
• US 4183712 A 19800115 - LINDBERG HANS E [SE]
• EP 1770050 A1 20070404 - STEINDL KRANTECHNIK GES M B H [AT]
• EP 1475345 A1 20041110 - LOGLIFT OY AB [FI]

Citation (search report)
• [XYI] US 2895622 A 19590721 - ERIC SUNDIN ANDERS
• [X] FR 1548863 A 19681206
• [X] WO 9204270 A1 19920319 - HIAB AB [SE]
• [YDA] EP 1770050 A1 20070404 - STEINDL KRANTECHNIK GES M B H [AT]
• [AD] EP 1475345 A1 20041110 - LOGLIFT OY AB [FI]

Cited by
EP3248928A1; NO341416B1; NO20160977A1; RU2656803C1; WO2018080403A1; EP3532424B1

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

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