

Title (en)

FOLDABLE CRANE WITH RAPID AND AUTOMATIC DEPLOYMENT

Publication

**EP 0331856 B1 19911023 (FR)**

Application

**EP 88420074 A 19880302**

Priority

EP 88420074 A 19880302

Abstract (en)

[origin: EP0331856A1] The invention relates to a crane which can be raised quickly and automatically. The cable (13), anchored on the boom tip (12), is reeved between two trains of pulleys (14) and (15). The train (14) is integrally connected to the foot (9) of the boom. The spindle of the train (15) slides in a slide channel (19) in the mast, under the action of a pusher (20). The angle (39) opens slowly at the beginning of the raising and quickly at the end of the raising. Application: possibility of a very long boom tip (12). <IMAGE>

IPC 1-7

**B66C 23/34**

IPC 8 full level

**B66C 23/34** (2006.01)

CPC (source: EP)

**B66C 23/34** (2013.01); **B66C 23/545** (2013.01)

Cited by

DE4315960A1; EP1084982A1; US6276541B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0331856 A1 19890913; EP 0331856 B1 19911023**; AT E68772 T1 19911115; DE 3865835 D1 19911128; ES 2027030 T3 19920516

DOCDB simple family (application)

**EP 88420074 A 19880302**; AT 88420074 T 19880302; DE 3865835 T 19880302; ES 88420074 T 19880302