

Title (en)
Telescopic crane with luffable jib extension

Title (de)
Teleskopkran mit wippbarem Hilfsausleger

Title (fr)
Grue télescopique avec flechette relevable

Publication
EP 0893392 A3 20000906 (DE)

Application
EP 98250227 A 19980623

Priority
DE 19731587 A 19970717

Abstract (en)
[origin: EP0893392A2] The sections of the telescopic main jib-arm are moved in and out by a telescopic cylinder linked to the outer jib-arm section. The tiltable auxiliary jib-arm possessing an end-piece has at least one or more interconnectable lattice mast elements, and is positioned on the main jib-arm. An angled lattice point (11) is positioned on the top (9) of the tiltable auxiliary jib-arm element (16) by means of an intermediate piece (10) setting the angle towards the main jib arm (1). The intermediate piece has at least one connecting rod and piston-cylinder unit.

IPC 1-7
B66C 23/70

IPC 8 full level
B66C 23/70 (2006.01)

CPC (source: EP)
B66C 23/702 (2013.01); **B66C 23/82** (2013.01)

Citation (search report)
• [A] DE 2849144 A1 19790523 - CREUSOT LOIRE
• [DA] DE 3042287 A1 19820609 - KRUPP GMBH [DE]
• [DA] DE 9013488 U1 19901206

Cited by
CN111099506A; CN111704049A; US8177081B2; WO0194249A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0893392 A2 19990127; **EP 0893392 A3 20000906**; **EP 0893392 B1 20020515**; AT E217602 T1 20020615; DE 19731587 A1 19990128; DE 59804117 D1 20020620

DOCDB simple family (application)
EP 98250227 A 19980623; AT 98250227 T 19980623; DE 19731587 A 19970717; DE 59804117 T 19980623