

Title (en)
MOBILE REACH TOWER CRANE

Title (de)
MOBILER TURMKRAN

Title (fr)
GRUE DISTRIBUTRICE A TOUR A PORTEE MOBILE

Publication
EP 0731054 A1 19960911 (EN)

Application
EP 95900915 A 19941118

Priority
• JP 9401948 W 19941118
• JP 31921093 A 19931126

Abstract (en)
A mobile reach tower crane capable of improving general versatility by using in a normal crane operation and a tower crane operation, and of ensuring safety during work by defining various limitations in response to each operation mode. A main hook (21) is provided to a base boom (61) of a second boom (6), and an auxiliary hook (22) is provided to a upper-end boom (62) of the second boom (6). An operation mode B with use of the main hook (21) or an operation mode A with use of the auxiliary hook (22) can be chosen, in which limitations of the derrick angle, length of the boom, rated load, and boom revolving speed may be defined in each operation mode. <IMAGE>

IPC 1-7
B66C 23/42; **B66C 23/90**; **B66C 23/94**

IPC 8 full level
B66C 23/42 (2006.01); **B66C 23/687** (2006.01); **B66C 23/693** (2006.01); **B66C 23/70** (2006.01); **B66C 23/86** (2006.01); **B66C 23/90** (2006.01)

CPC (source: EP KR)
B66C 23/42 (2013.01 - EP KR); **B66C 23/54** (2013.01 - EP); **B66C 23/701** (2013.01 - KR); **B66C 23/702** (2013.01 - EP); **B66C 23/86** (2013.01 - EP); **B66C 23/90** (2013.01 - KR); **B66C 23/905** (2013.01 - EP); **B66C 23/94** (2013.01 - KR); **B66C 2700/0364** (2013.01 - KR)

Cited by
FR2791966A1; AU2018304430B2; EP1477452A1; EP1151958A3; AU2018304429B2; US11390508B2; WO02064912A1; US7657355B2; WO0136312A1; US11905144B2; EP3431436B1; EP3431435B1

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DE FR GB

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DOCDB simple family (application)
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