

Title (en)

Lifting arrangement for detachable counterweight

Title (de)

Hubeinrichtung für eine Umsetzvorrichtung

Title (fr)

Installation de levage pour contrepoids démontable

Publication

EP 0669280 B1 19990602 (DE)

Application

EP 95101185 A 19950128

Priority

DE 4405780 A 19940223

Abstract (en)

[origin: EP0669280A1] The counterweight reconfiguration system for turntable cranes has lifting elements (8L,8R) consisting of a fixed upper cylinder cage (9) and a rotating lower cylinder cage (10), of square cross-section. The base plate (11) of the upper cage is fixed to the turntable (7) via a rotary bearing (12). Each cage is fitted with a counterweight lifting cylinder (13), with a squared upper end which slides inside the cages. A transverse bolt (14) is fitted to the lower end of the cylinders. A piston rod (17) is linked to each lower cage, and can turn it to allow the bolt to pass through the counter weights.

IPC 1-7

B66C 23/74

IPC 8 full level

B66C 23/74 (2006.01); **B66C 23/76** (2006.01)

CPC (source: EP US)

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Cited by

CN104444860A; CN104444862A; CN103133599A; EP1607364A3; CN103342297A

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DOCDB simple family (application)

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