

Title (en)
Lifting yoke for a catalytic basket.

Title (de)
Ladegeschirr für Katalysatorkorb.

Title (fr)
Dispositif de levage pour panier catalyseur.

Publication
EP 0197885 A1 19861015 (DE)

Application
EP 86730030 A 19860224

Priority
DE 3512103 A 19850329

Abstract (en)
1. Handling gear for a catalyser cage with a flat, rigid supporting frame which has a rectangular basic shape and which has in the region of its corners at least four holding bolts for suspending the catalyser cage, which bolts can be displaced outwards and secured beyond the limits of the supporting frame, and on the upper side of which frame a suspension device for lifting apparatus is located in the region of the axis through its centre of gravity, which is perpendicular to the plane of the supporting frame, characterized in that the holding bolts (2) are each allocated in pairs to a toggle lever system (toggle levers 4a, 4b) by which they can be brought into the holding position, the two toggle lever systems (toggle levers 4a, 4b) being operated by two push rods (5a, 5b) articulated on the ends of a two armed operating lever (6) which is mounted rotatably in the supporting frame (1), and in that the push rods (5a, 5b) and toggle levers (4a, 4b) do not project beyond the limits of the supporting frame (1) during their operating movements.

Abstract (de)
Die Erfindung betrifft ein Ladegeschirr für einen Katalysatorkorb, bestehend aus einem biegesteifen ebenen Tragrahmen, an dem außen Befestigungselemente zur Anhängung des Katalysatorkorbes angebracht sind und an dessen Oberseite im Bereich seiner senkrecht auf der Tragrahmenebene stehenden Schwerachse eine Anhängervorrichtung für ein Hebezeug angeordnet ist. Um ein Ladegeschirr zu schaffen, mit dessen Hilfe Katalysatorkörbe sicher gehoben, transportiert und nahezu lückenlos aneinandergereiht werden können, wird vorgeschlagen, daß in dem Tragrahmen (1) mindestens drei in der Tragrahmenebene nach außen über die Begrenzung des Tragrahmens (1) hinaus verschiebbare und arretierbare Haltebolzen (2) angeordnet sind.

IPC 1-7
B66C 1/66; **B66C 1/54**

IPC 8 full level
B66C 1/54 (2006.01); **B66C 1/66** (2006.01)

CPC (source: EP)
B66C 1/66 (2013.01)

Citation (search report)
• [X] FR 2514738 A1 19830422 - KINZIGER ETS C [FR]
• [X] FR 1337489 A 19630913 - COMMISSARIAT ENERGIE ATOMIQUE
• [X] US 1431945 A 19221017 - GOLDRICK ALBERT R
• [A] GB 945212 A 19631223 - PETER MOSKOPF
• [A] FR 1235801 A 19600708 - NAT MALLEABLE & STEEL CASTINGS

Cited by
EP4086219A1; CN110713108A; EP0376159A1

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AT BE CH DE FR GB IT LI LU NL SE

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