Title (en)
Device for lifting prefabricated components, particularly made of concrete or the like.

Title (de)
Vorrichtung zum Heben von vorgefertigten Gegenständen, insbesondere aus Beton oder dergleichen.

Title (fr)
Dispositif pour lever des objets préfabriqués, en particulier faits de béton ou analogue.

Publication
EP 0568934 A2 19931110 (EN)

Application
EP 93107047 A 19930430

Priority
IT MI921086 A 19920506

Abstract (en)
The device has a plate (2), arranged in a plane substantially parallel to the lifting direction, to be embedded in the component (3), except for an end (4) which can be accommodated in a recess (5) formed in the component (3) and can be accessed from outside. The device also has a handle (6), a portion of which is insertable in the recess (5) and provided with a notch (10) in which the end (4) of the plate (2) can be accommodated. A seat (11) is formed in the body of the handle (6), extends substantially at right angles with respect to the notch (10) and accommodates a latch (12) slideable along the axis of the seat (11) to engage or disengage a hole (13) which is formed in the end (4) of the plate (2) and can be arranged in the notch (10) of the handle (6) in alignment with the seat (11). The end (4) of the plate (2) is furthermore shaped so as to couple to the bottom (14) of the correspondingly shaped notch (10). <IMAGE>

IPC 1-7
B66C 1/66

IPC 8 full level
B66C 1/66 (2006.01); E04G 21/14 (2006.01)

CPC (source: EP)
B66C 1/666 (2013.01); E04G 21/142 (2013.01)

Cited by
US5809703A; EP0678472A3; US7137609B2; EP1421975A1; US5596846A; EP0854960A4; FR3042522A1; AU2004213065B2; EP1603824A4; US2019292800A1; US10968645B2; US7032354B2; US7065925B2; US11555316B2; US7111432B2; WO2004074584A3; EP1126096A2; WO2005077129A3; WO2017064374A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0568934 A2 19931110; EP 0568934 A3 19940504; EP 0568934 B1 19970924; EP 0568934 B2 20001011; AT E158562 T1 19971015; DE 69314084 D1 19971030; DE 69314084 T2 19980219; DE 69314084 T3 20010523; ES 2109389 T3 19980116; ES 2109389 T5 20010216; GR 3025584 T3 19980331; GR 3035030 T3 20010330; IT 1255140 B 19951020; IT MI921086 A0 19920506; IT MI921086 A1 19931106

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EP 93107047 A 19930430; AT 93107047 T 19930430; DE 69314084 T 19930430; ES 93107047 T 19930430; GR 20000402717 T 20001212; GR 970403235 T 19971203; IT MI921086 A 19920506