

Title (en)  
Lifting ring

Title (de)  
Hebering

Title (fr)  
Anneau de levage

Publication  
**EP 1164106 B1 20061115 (FR)**

Application  
**EP 00870131 A 20000615**

Priority  
EP 00870131 A 20000615

Abstract (en)  
[origin: EP1164106A1] The lifting ring consists of a body (4) with a ring loop (2), and has a smooth cylindrical shank (6) for inserting into a cavity (10) in the load (12). The shank has an annular groove (8) for an expanding split ring (18) which engages with a an annular recess (14) in the wall of the cavity to hold the lifting ring in place while allowing its shank to rotate.

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

CPC (source: EP US)  
**B66C 1/66** (2013.01 - EP US); **Y10T 403/32213** (2015.01 - EP US); **Y10T 403/32975** (2015.01 - EP US)

Cited by  
CN100377984C

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 1164106 A1 20011219; EP 1164106 B1 20061115**; AT E345307 T1 20061215; DE 60031840 D1 20061228; DE 60031840 T2 20070419; ES 2274774 T3 20070601; PT 1164106 E 20070228; US 2002005645 A1 20020117; US 6478350 B2 20021112

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**EP 00870131 A 20000615**; AT 00870131 T 20000615; DE 60031840 T 20000615; ES 00870131 T 20000615; PT 00870131 T 20000615; US 88056801 A 20010613