

Title (en)  
Lifting magnet

Title (de)  
Lasthebemagnet

Title (fr)  
Aimant de levage

Publication  
**EP 1036753 A3 20031015 (DE)**

Application  
**EP 00103288 A 20000218**

Priority  
DE 19911897 A 19990317

Abstract (en)  
[origin: EP1036753A2] Both ends of the lifting magnets (10) have a guide (16,17) at right angles to them and along which moves a swivel arm (22,23) each with a safety grip. The other end of the swivel arm has safety grips (24,25) which can turn and be adjusted in height. The guide consists of a spindle along which a spindle nut is adjustable in height. A permanent magnet or electro magnet has a magnet coil in a housing. The top end of the guide is connected to a suspension (14,15).

IPC 1-7  
**B66C 1/04**

IPC 8 full level  
**B66C 1/04** (2006.01)

CPC (source: EP)  
**B66C 1/04** (2013.01)

Citation (search report)  
• [X] DE 3014536 A1 19811022 - KLOECKNER WERKE AG [DE]  
• [X] DE 242799 C  
• [X] US 5411304 A 19950502 - MUTO YOSHITAKA [JP], et al

Cited by  
EP3750841A1; NL1035366C2; CN114229245A; CN103130086A; CN111470404A; DE102014116676A1; FR3097213A1; WO2007090360A1

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