

Title (en)
METHOD AND DEVICE FOR DEMAGNETIZING STEEL

Publication
EP 0243564 A3 19880107 (DE)

Application
EP 86730189 A 19861111

Priority
DE 3613714 A 19860421

Abstract (en)
[origin: EP0243564A2] A load transversal (20) has a plurality of suspension lugs (21) through which are guided bolts (22) of supporting eyes (23) of the electromagnets (5). A limit switch (4) is mounted in the lower region on each suspension lug (21). After the electromagnets (5) are placed on the object to be lifted, the load transversal (20) with the suspension lugs (21) and the limit switches (4) mounted thereon are further lowered, the limit switches (4) passing into the region of trip switches (24) which are mounted on the supporting eyes (23) of the electromagnets (5). Once the limit switches (4) are effectively connected to the trip switches (24), it is possible to switch on the electromagnets and thereafter to lift the load. It is not possible to switch off the electromagnets until the load is put down, when the limit switches (4) once again coincide with their relatively high trip switches (24). A main lead (25) leads from the electromagnet (5), and a lead (26) from each of the limit switches (4) to the rectifier (1) on the load transversal (20). <IMAGE>

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H01F 13/00

IPC 8 full level
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CPC (source: EP)
H01F 13/006 (2013.01)

Citation (search report)
• [AD] DE 3238609 A1 19840419 - HISS ECKART
• [AD] DE 3005927 A1 19810903 - STEINGROEVER ERICH DR ING [DE]
• [A] DD 208263 A1 19840328 - LIEDLOFF KLAUS
• [A] DE 3500011 A1 19850613 - HIDDE AXEL R DR ING

Cited by
EP0686984A1

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