

Title (en)
SWITCHABLE MAGNET

Title (de)
SCHALTBARER MAGNET

Title (fr)
AIMANT COMMUTABLE

Publication
EP 3100288 B1 20180328 (EN)

Application
EP 15708852 A 20150128

Priority
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Abstract (en)
[origin: WO2015114214A1] The present invention relates to a magnet (100), which comprises a body (102) and a first slide (101) arranged to be movable relative to the body (102) between a first and a second position. The first slide (101) comprises a first permanent magnet (106), and a first and a second pole piece (107, 108) attached to opposite magnetic pole surfaces of the first permanent magnet (106). The body (102) comprises a first and a second plate (103, 104), which are arranged in parallel and at a first distance from each other. The second plate (104) comprises a first through hole (109), in which the first slide (101) is movably arranged so that the first pole piece (107) is directed towards the first plate (103), wherein at the first position of the first slide (101), the first pole piece (107) is located outside the first through hole (109) and at least part of the second pole piece (108) is located inside the first through hole (109), and at the second position of the first slide (101), the first permanent magnet (106) and at least part of the first and the second pole piece (107, 108) are located inside the first through hole (109).

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Cited by
WO2019209553A1; US11097401B2; US11511396B2; US11839954B2; US10903030B2; US11031166B2; US11651883B2; US11837402B2; US11901141B2; US11901142B2

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