

Title (en)
DETACHABLE MAGNET HOLDER

Title (de)
LÖSBARE MAGNETHALTERUNG

Title (fr)
FIXATION A AIMANT DETACHABLE

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Application
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Abstract (en)
[origin: WO2005094625A1] The invention relates to a universally applicable detachable magnet holder with a fixed magnet and an opposite-lying magnet which can rotate about a point of rotation and which is provided with magnet pole surfaces, wherein each magnet pole surface comprises at least two poles which, when closed, attract each other and which, when open, repel each other once the rotatable magnet has been rotated by means of an actuation device. According to the invention, a distance element (7), made of a non-ferromagnetic material, is fixed to one of the magnet pole surfaces, whereby the bearing surface on the opposite magnet pole surface is a maximum 1/3 of the surface and a centering engaging device (10a, 10b; 11) is arranged in the vicinity of the magnet poles in order to receive magnetic shear forces.

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