

Title (en)  
SELF-TENSIONING MAGNETIC TRACKS AND TRACK ASSEMBLIES

Title (de)  
SELBSTSPANNENDE MAGNETSPUREN UND SPURANORDNUNGEN

Title (fr)  
PISTES MAGNÉTIQUES À TENSION AUTOMATIQUE ET ENSEMBLES PISTES

Publication  
**EP 4003100 A4 20230823 (EN)**

Application  
**EP 20844801 A 20200717**

Priority  
• US 2020042459 W 20200717  
• US 201962877083 P 20190722

Abstract (en)  
[origin: WO2021016059A1] A magnetic track assembly including an elongate channel having an open side, an end wall, and two parallel side walls; a first magnet disposed within the elongate channel near an interior side of the end wall; a compartment defined within the elongate channel spaced from the first magnet; and a screen receiver disposed within the compartment and including a second magnet arranged facing the first magnet. In the magnetic track assembly, the first and second magnets are of opposite polarity and the screen receiver is loosely disposed within the compartment such that a magnetic bond is intact between the first and second magnets when the first and second magnets are close together and the magnetic bond is broken when the first and second magnets are pulled apart.

IPC 8 full level  
**A47G 5/02** (2006.01); **A47G 5/00** (2006.01); **E06B 9/00** (2006.01); **E06B 9/06** (2006.01); **E06B 9/08** (2006.01); **E06B 9/58** (2006.01); **E06B 9/70** (2006.01)

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Citation (search report)  
• [I] US 2018038160 A1 20180208 - JAMES ARTHUR [US], et al  
• [A] EP 3095950 A1 20161123 - MV LINE S P A [IT]

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