

Title (en)  
MAGNETIC FASTENER SYSTEM

Title (de)  
HOSEKUPPLUNGSSYSTEM

Title (fr)  
SYSTÈME D'ACCOUPLEMENT DE PANTALONS

Publication  
**EP 4285764 A3 20240228 (EN)**

Application  
**EP 23202104 A 20200731**

Priority  
• US 202063051073 P 20200713  
• EP 20189023 A 20200731

Abstract (en)  
A magnetic fastener system including a first component having a first support strip and a plurality of first magnetic coupling components coupled to the first support strip and spaced along a length thereof. Each first magnetic coupling component includes a backing member made of a non-magnetic, magnetizable material, and a magnet magnetically coupled to an associated backing member. The system further includes a second component having a second support strip and a plurality of second magnetic coupling components coupled to the second support strip and spaced along a length thereof. Each second magnetic coupling component is at least one of a magnet or a magnetizable material. The second magnetic coupling components are configured to be magnetically attracted to the first magnetic coupling components.

IPC 8 full level  
**A41F 1/00** (2006.01); **A41F 17/00** (2006.01); **A43C 19/00** (2006.01)

CPC (source: EP)  
**A41F 1/002** (2013.01); **A41F 17/00** (2013.01); **A43B 1/0054** (2013.01); **A43C 19/00** (2013.01)

Citation (search report)  
• [XI] US 2009320181 A1 20091231 - MACGREGOR JR ANTHONY [US]  
• [X] US 2019116894 A1 20190425 - BRANNON ZANIKA [US]  
• [A] US 4879769 A 19891114 - GRILLIOT WILLIAM L [US], et al  
• [A] US 2004226195 A1 20041118 - MARTINEZ MANOLITO M [US]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3939457 A1 20220119; EP 3939457 B1 20231115**; CA 3088502 A1 20220113; CA 3088502 C 20231219; CA 3217592 A1 20220113; CA 3217664 A1 20220113; CA 3217673 A1 20220113; CA 3217678 A1 20220113; EP 4285764 A2 20231206; EP 4285764 A3 20240228; EP 4309533 A1 20240124; ES 2967593 T3 20240503

DOCDB simple family (application)  
**EP 20189023 A 20200731**; CA 3088502 A 20200730; CA 3217592 A 20200730; CA 3217664 A 20200730; CA 3217673 A 20200730; CA 3217678 A 20200730; EP 23202101 A 20200731; EP 23202104 A 20200731; ES 20189023 T 20200731