

Title (en)
MAGNETIC FLOORING SYSTEM ADHESIVE COMPOSITION

Title (de)
HAFTZUSAMMENSETZUNG FÜR MAGNETFUSSBODENSYSYSTEM

Title (fr)
COMPOSITION ADHÉSIVE DE SYSTÈME MAGNÉTIQUE DE REVÊTEMENT DE SOL

Publication
EP 3917986 A1 20211208 (EN)

Application
EP 19704883 A 20190129

Priority
IB 2019050699 W 20190129

Abstract (en)
[origin: WO2020157541A1] A liquid adhesive coating composition that cures into a solid form, used to non- permanently adhere interior floor or wall coverings to substrate floor or wall surfaces respectively, includes a polymer incorporating iron or other paramagnetic,superparamagnetic, ferromagnetic, or ferrimagnetic ingredients, that becomes permanently adhered to the substrate as it cures, and thereafter provides a low- tack adhesive surface that is also magnetically attractive, upon which magnetized floor or wall coverings including certain types of carpet, linoleum, vinyl, wallpaper, and other types of magnetically- backed coverings can be subsequently installed. The combined low-tack adhesive and magnetic adhesion qualities of the cured composition of the invention allow for the magnetically-backed floor or wall coverings to be sufficiently well adhered to the surface of the cured adhesive composition to remain in place during normal usage while retaining the ability for the coverings to be subsequently removed, repositioned or replaced without damaging the respective coverings, adhesive coating composition layer, or substrate.

IPC 8 full level
C08G 18/76 (2006.01); **C08G 18/36** (2006.01); **C08K 3/08** (2006.01); **C08K 3/34** (2006.01); **C08L 75/04** (2006.01); **C09D 5/23** (2006.01); **C09D 175/04** (2006.01); **C09J 175/04** (2006.01); **E04F 15/00** (2006.01); **H01F 1/147** (2006.01)

CPC (source: EP KR)
C08G 18/36 (2013.01 - EP KR); **C08G 18/7664** (2013.01 - EP KR); **C08K 3/013** (2017.12 - EP KR); **C08K 3/08** (2013.01 - KR); **C08K 3/34** (2013.01 - KR); **C08K 9/10** (2013.01 - KR); **C08L 75/04** (2013.01 - EP KR); **C09D 5/23** (2013.01 - EP KR); **C09D 175/04** (2013.01 - EP KR); **C09J 7/38** (2017.12 - KR); **C09J 175/04** (2013.01 - EP KR); **E04F 13/0883** (2013.01 - EP KR); **E04F 15/02144** (2013.01 - EP KR); **H01F 1/083** (2013.01 - EP KR); **H01F 1/28** (2013.01 - EP KR); **H01F 1/37** (2013.01 - EP KR); **C08K 3/08** (2013.01 - EP); **C08K 3/34** (2013.01 - EP); **C08K 9/10** (2013.01 - EP); **C08K 2003/0856** (2013.01 - EP KR); **C08K 2201/003** (2013.01 - EP KR); **C08K 2201/01** (2013.01 - EP KR); **C09J 2203/314** (2013.01 - KR)

Citation (search report)
See references of WO 2020157541A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (application)
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