

Title (en)
VOLUMETRIC ELECTROMAGNETIC COMPONENTS

Title (de)
VOLUMETRISCHE ELEKTROMAGNETISCHE KOMPONENTEN

Title (fr)
COMPOSANTS ÉLECTROMAGNÉTIQUES VOLUMÉTRIQUES

Publication
EP 3221927 A4 20180815 (EN)

Application
EP 15861914 A 20151119

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Abstract (en)
[origin: WO2016081775A1] Method and apparatus for making volumetric electromagnetic components are disclosed. Material accretion devices or apparatus such as a 3D printer can be used to form the volumetric electromagnetic components. The volumetric electromagnetic components can include folded and/or self-similar features such as fractals. The volumetric electromagnetic components can include conductive and/or non-conductive materials. EM energy absorbing systems are described as having a volumetric electromagnetic component embedded within a dielectric material.

IPC 8 full level
H01Q 17/00 (2006.01); **H01Q 1/36** (2006.01); **H01Q 5/25** (2015.01); **H01Q 9/28** (2006.01); **H01Q 9/40** (2006.01)

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Citation (search report)
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