

Title (en)  
MAGNETOMECHANICAL TAG USED IN ELECTRONIC ARTICLE SURVEILLANCE AND METHOD OF MANUFACTURING A  
MAGNETOMECHANICAL TAG

Title (de)  
BEI DER ELEKTRONISCHEN ARTIKELSICHERUNG VERWENDETES MAGNETOMECHANISCHES ETIKETT UND VERFAHREN ZUM  
HERSTELLEN EINES MAGNETOMECHANISCHEN ETIKETTS

Title (fr)  
ETIQUETTE MAGNETOMECANIQUE UTILISEE DANS UN SYSTEME DE SURVEILLANCE ELECTRONIQUE D'ARTICLES ET PROCEDE DE  
FABRICATION D'ETIQUETTE MAGNETOMECANIQUE

Publication  
**EP 2047442 A1 20090415 (EN)**

Application  
**EP 06788531 A 20060725**

Priority  
US 2006028994 W 20060725

Abstract (en)  
[origin: WO2008013532A1] A magnetomechanical tag for use in an electronic article surveillance (EAS) system and a method of manufacturing the magnetomechanical tag may be provided. The EAS may include at least one resonator, a housing configured to allow vibration therein of the at least one resonator and a cover heat sealed to the housing at a heat sealing temperature. The EAS tag further may include a powder lubricant within the housing. The powder lubricant may have a melting temperature less the heat sealing temperature.

IPC 8 full level  
**G08B 13/24** (2006.01)

CPC (source: EP)  
**G08B 13/2408** (2013.01); **G08B 13/2434** (2013.01); **G08B 13/244** (2013.01); **G08B 13/2442** (2013.01)

Citation (search report)  
See references of WO 2008013532A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008013532 A1 20080131**; AT E445208 T1 20091015; AU 2006346523 A1 20080131; AU 2006346523 B2 20100930;  
BR PI0621894 A2 201111220; BR PI0621894 B1 20180102; CA 2658965 A1 20080131; CA 2658965 C 20130917; CN 101512610 A 20090819;  
CN 101512610 B 20120425; DE 602006009713 D1 20091119; EP 2047442 A1 20090415; EP 2047442 B1 20091007; ES 2331711 T3 20100113;  
HK 1132572 A1 20100226; IL 196689 A0 20091118; IL 196689 A 20130930; JP 2009545057 A 20091217; JP 4819948 B2 20111124

DOCDB simple family (application)  
**US 2006028994 W 20060725**; AT 06788531 T 20060725; AU 2006346523 A 20060725; BR PI0621894 A 20060725; CA 2658965 A 20060725;  
CN 200680055860 A 20060725; DE 602006009713 T 20060725; EP 06788531 A 20060725; ES 06788531 T 20060725;  
HK 09110053 A 20091029; IL 19668909 A 20090122; JP 2009521727 A 20060725