

Title (en)
FLEXIBLE GRAPHITE ARTICLE

Title (de)
FLEXIBLER GRAPHITGEGENSTAND

Title (fr)
ARTICLE DE GRAPHITE SOUPLE

Publication
EP 1250496 A4 20040714 (EN)

Application
EP 01942693 A 20010119

Priority
• US 0101965 W 20010119
• US 49021100 A 20000124

Abstract (en)
[origin: WO0153620A1] Graphite article (10) in the form of a flexible graphite sheet having parallel, exposed planar surfaces (30) which has decreased transverse electrical and thermal anisotropy and decreased longitudinal permeability fluids due to transverse mechanical deformation of a sheet surface (50) which is subsequently pressed to restore the deformed surface to a planar condition (30).

IPC 1-7
E04B 1/682; **F02F 11/00**; **F16J 15/02**; **F16J 15/22**; **F16J 15/30**

IPC 8 full level
E04B 1/682 (2006.01); **F02F 11/00** (2006.01); **F16J 15/22** (2006.01)

CPC (source: EP)
F02F 11/002 (2013.01); **F16J 15/22** (2013.01)

Citation (search report)
• [A] US 5846459 A 19981208 - MERCURI ROBERT ANGELO [US]
• [A] US 3492197 A 19700127 - OLSTOWSKI FRANCISZEK, et al
• [A] GB 2124309 A 19840215 - SIGRI ELEKTROGRAPHIT GMBH
• See references of WO 0153620A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0153620 A1 20010726; AU 2967301 A 20010731; CA 2398180 A1 20010726; EP 1250496 A1 20021023; EP 1250496 A4 20040714

DOCDB simple family (application)
US 0101965 W 20010119; AU 2967301 A 20010119; CA 2398180 A 20010119; EP 01942693 A 20010119