

Title (en)

Electromagnetically-transparent laminate.

Title (de)

Für elektromagnetische Wellen durchlässiger Schichtstoff.

Title (fr)

Structure lamellaire transparent aux rayonnements électromagnétiques.

Publication

EP 0302596 A1 19890208 (EN)

Application

EP 88306093 A 19880704

Priority

US 8374687 A 19870806

Abstract (en)

An electromagnetically-transparent structure, which is weather-, moisture-, and gas-resistant, for enclosing and protecting a radio antenna including a layer of laminate, comprising adhered layers of polytetrafluoroethylene (PTFE) membrane (2), thermoplastic polymer (3), a second layer of PTFE membrane (2), and a backing fabric (4) comprising woven fibres of PTFE.

IPC 1-7

H01Q 1/42

IPC 8 full level

B32B 27/12 (2006.01); **H01Q 1/42** (2006.01)

CPC (source: EP KR)

H01Q 1/02 (2013.01 - KR); **H01Q 1/422** (2013.01 - EP)

Citation (search report)

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- [Y] DE 3421196 A1 19851219 - DORNIER SYSTEM GMBH [DE]
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- [AD] US 4025679 A 19770524 - DENNY THOMAS E
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Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0302596 A1 19890208; EP 0302596 B1 19930303; AT E86411 T1 19930315; AU 1750888 A 19890209; AU 603900 B2 19901129; CA 1310573 C 19921124; CN 1015414 B 19920205; CN 1031050 A 19890215; DE 3878777 D1 19930408; DE 3878777 T2 19930609; DK 438988 A 19890207; DK 438988 D0 19880805; ES 2038293 T3 19930716; FI 883578 A0 19880729; FI 883578 A 19890207; FI 90928 B 19931231; FI 90928 C 19940411; GB 2207814 A 19890208; GB 8815837 D0 19880810; IE 62504 B1 19950208; IE 882367 L 19890206; IS 1500 B 19920730; IS 3379 A7 19890207; JP 2642958 B2 19970820; JP 2662381 B2 19971008; JP H01114101 A 19890502; JP H08181522 A 19960712; KR 890004466 A 19890422; NO 173962 B 19931115; NO 173962 C 19940223; NO 883421 D0 19880802; NO 883421 L 19890207; PT 88153 A 19890630

DOCDB simple family (application)

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