

Title (en)  
A protective coating

Title (de)  
Schutzbeschichtung

Title (fr)  
Revêtement de protection

Publication  
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Application  
**EP 99309938 A 19991210**

Priority  
GB 9902185 A 19990201

Abstract (en)  
[origin: EP1025913A2] The present invention provides an article having a coating comprising a first layer (2) of a fusion bond epoxy resin bonded to the article (1), a layer (4) of polyolefin such as polyethylene bonded to the first fusion bond epoxy resin (2) by a first adhesive (3), and a second layer (6) of a fusion bond epoxy resin bonded to the polyolefin (4) by a second adhesive (5). Since the second epoxy resin (6) is applied over the polyethylene layer (4) an increased thickness of the polyethylene is achievable thereby increasing the shock resistance of the housing on impact with an external body. <IMAGE>

IPC 1-7  
**B05D 7/14**

IPC 8 full level  
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**B05D 7/148** (2013.01)

Citation (search report)  
• [A] DE 4310525 A1 19941006 - BASF LACKE & FARBEN [DE]  
• [A] US 4345004 A 19820817 - MIYATA NOBUYOSHI, et al  
• [A] US 4685985 A 19870811 - STUCKE WALTER [DE]  
• [A] US 5300336 A 19940405 - WONG DENNIS [CA], et al

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