

Title (en)  
TRANSPORT MEANS COMPRISING IMPROVED STREAMLINED CHARACTERISTICS

Title (de)  
FORTBEWEGUNGSMITTEL MIT VERBESSERTEN STRÖMUNGSEIGENSCHAFTEN

Title (fr)  
SYSTEME DE DEPLACEMENT A PROPRIETES DE CIRCULATION AMELIOREES

Publication  
**EP 1725449 A1 20061129 (DE)**

Application  
**EP 05716113 A 20050316**

Priority  
• EP 2005002793 W 20050316  
• DE 102004013035 A 20040316

Abstract (en)  
[origin: WO2005090155A1] The aim of the invention is to improve the streamlined characteristics of transport means (10), which move in relation to a surrounding medium and to reduce specific detrimental flow effects, such as the formation of trailing vortices and lee-side circulation. To achieve this, the invention provides transport means comprising at least one structured surface (101), containing a plurality of depressions and/or protuberances and relates to the use of a surface that contains a plurality of depressions and/or protuberances as the surface of transport means. The invention also relates to a layer that can be applied to a surface or part of a surface of transport means, said layer having a structured exterior comprising a plurality of depressions and/or protuberances.

IPC 8 full level  
**B64C 23/00** (2006.01); **F15D 1/06** (2006.01)

CPC (source: EP)  
**B61D 17/02** (2013.01); **F15D 1/06** (2013.01); **Y02T 30/00** (2013.01)

Citation (search report)  
See references of WO 2005090155A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005090155 A1 20050929**; DE 102004013035 A1 20051006; EP 1725449 A1 20061129

DOCDB simple family (application)  
**EP 2005002793 W 20050316**; DE 102004013035 A 20040316; EP 05716113 A 20050316