

Title (en)  
Electrical traction system

Title (de)  
Elektrisches Antriebssystem

Title (fr)  
Système de traction électrique

Publication  
**EP 1840025 A2 20071003 (EN)**

Application  
**EP 07105268 A 20070329**

Priority  
IT MI20060632 A 20060331

Abstract (en)  
Electrical traction system having a propeller group formed from an inner hollow cylinder (21) inside which at least one propeller (22) is fixedly connected coaxial to said cylinder, so that the propeller itself and the cylinder can rotate together around said axis. The system comprises a rotor of an electric motor inside which such an inner cylinder is coaxially arranged and a cylindrical stator (63) is fitted onto said rotor, in such a way making an electric motor in which the rotor is hollow and cylindrical and a propeller is arranged inside it that rotates with said rotor.

IPC 8 full level  
**B63H 1/16** (2006.01); **B63H 21/17** (2006.01)

CPC (source: EP)  
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Cited by  
EP2594477A1; US2016185431A1; US10486784B2; US8299669B2; US10840769B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

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