

Title (en)
Jet propulsion with electric motor

Title (de)
Strahlantrieb mit Elektromotor

Title (fr)
Propulsion à réaction avec moteur électrique

Publication
EP 1122165 A3 20010816 (DE)

Application
EP 01100769 A 20010113

Priority
DE 10002657 A 20000121

Abstract (en)
[origin: EP1122165A2] The electric motor (3) has a stator enclosing a hollow annular rotor supported by a radial or axial ball bearing, which in turn encloses the driven compressor or propeller screw. The stator and the rotor may each have a lamination packet, with a radial thickness ratio between the rotor and stator lamination packets of between 1:1.5 and 1:2.

IPC 1-7
B63H 11/08; **B63H 23/24**

IPC 8 full level
B63H 11/08 (2006.01); **B63H 23/24** (2006.01)

CPC (source: EP)
B63H 11/08 (2013.01); **B63H 23/24** (2013.01); **B63H 2001/165** (2013.01); **B63H 2023/005** (2013.01)

Citation (search report)

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- [A] US 5306183 A 19940426 - HOLT JOHN K [US], et al
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