

Title (en)
Drive unit for a model helicopter

Title (de)
Antriebseinheit für einen Modellhubschrauber

Title (fr)
Entraînement pour le modèle réduit d'un hélicoptère

Publication
EP 1160431 A3 20021211 (DE)

Application
EP 01112293 A 20010518

Priority
DE 10027081 A 20000531

Abstract (en)
[origin: EP1160431A2] The engine has a horizontal turbine whose turbine shaft (3) is extended into the turbine intake region and connected to the belt drive transmission (4). The engine is mounted on a support (5) that can be releasably secured to points in the mid-region of the helicopter fuselage. Mounted in the support are a rotor shaft (1), a transmission system and the engine.

IPC 1-7
F02B 75/34; **A63H 27/12**; **A63H 29/00**; **F02B 61/04**

IPC 8 full level
A63H 27/133 (2006.01); **A63H 29/00** (2006.01); **A63H 29/22** (2006.01); **B64C 27/12** (2006.01); **B64D 35/00** (2006.01); **F02B 75/34** (2006.01)

CPC (source: EP US)
A63H 27/12 (2013.01 - EP US); **A63H 29/00** (2013.01 - EP US); **A63H 29/22** (2013.01 - EP US)

Citation (search report)
• [PA] DE 20001233 U1 20000803 - HENSELEIT JAN [DE]
• [A] FR 2769586 A1 19990416 - HARDON PIERRE [FR]
• [A] DE 4010362 A1 19911002 - SCHROEPPEL PETER [DE], et al
• [A] DE 4209046 A1 19930923 - SCHRECKLING KURT [DE]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002017591 A1 20020214; **US 6484967 B2 20021126**; AT E313708 T1 20060115; DE 10027081 C1 20020124; DE 50108428 D1 20060126; EP 1160431 A2 20011205; EP 1160431 A3 20021211; EP 1160431 B1 20051221

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