

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 B1 20051221 (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 27/133**; **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)

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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

DOCDB simple family (application)

**US 86052701 A 20010521**; AT 01112293 T 20010518; DE 10027081 A 20000531; DE 50108428 T 20010518; EP 01112293 A 20010518