

Title (en)
WEBBING RETRACTOR

Title (de)
GURTAUFROLLER

Title (fr)
RÉTRACTEUR DE SANGLES

Publication
EP 1817213 A1 20070815 (EN)

Application
EP 05790288 A 20050929

Priority
• JP 2005018498 W 20050929
• JP 2004289845 A 20041001

Abstract (en)
[origin: WO2006038667A1] A webbing retractor 10 has a structure in which a housing 48, to which a motor 44 is attached, faces in an axial direction of a worm gear 34, and is assembled and fixed to an end face of a case 30 which is orthogonal to a direction of thickness of the case 30, in which a clutch 26 which is attached in a joined state to a side face of one leg plate 16 is accommodated, and at an opposite side from a back plate 14. Moreover, this is a structure in which a rotation shaft of the motor 44 is between the leg plate 16 and a leg plate 18 in a state of being orthogonal to a winding shaft 20, and the motor 44 is disposed directly below the winding shaft 20.

IPC 8 full level
B60R 22/34 (2006.01)

CPC (source: EP KR US)
B60R 22/34 (2013.01 - KR); **B60R 22/44** (2013.01 - EP KR US); **B60R 2022/444** (2013.01 - EP KR US); **B60R 2022/4666** (2013.01 - EP KR US); **B60R 2022/468** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2006038667A1

Designated contracting state (EPC)
CZ DE FR GB SE

DOCDB simple family (publication)
WO 2006038667 A1 20060413; AU 2005290510 A1 20060413; CN 100404326 C 20080723; CN 1757548 A 20060412; CN 2841426 Y 20061129; EP 1817213 A1 20070815; JP 2006103405 A 20060420; KR 100857574 B1 20080909; KR 20070058644 A 20070608; TW 200616819 A 20060601; US 2008054117 A1 20080306

DOCDB simple family (application)
JP 2005018498 W 20050929; AU 2005290510 A 20050929; CN 200510112522 A 20050930; CN 200520127152 U 20050930; EP 05790288 A 20050929; JP 2004289845 A 20041001; KR 20077009226 A 20070423; TW 94134169 A 20050930; US 57645505 A 20050929