

Title (en)
POWER DOOR LATCH ASSEMBLY

Title (de)
KRAFTANGETRIEBENE TÜRVERRIEGELUNGSVORRICHTUNG

Title (fr)
ENSEMBLE SERRURE DE PORTE MECANIQUE

Publication
EP 1153185 A1 20011114 (EN)

Application
EP 00904772 A 20000218

Priority
• CA 0000164 W 20000218
• US 12058599 P 19990218

Abstract (en)
[origin: WO0049252A1] A power door latch assembly consists of a ratchet (50) for engaging a door striker, a pawl (52), a rotary actuator (54) for rotating the ratchet (50) towards the closed position and for disengaging the pawl (52) and a drive actuator (96) for driving the rotary actuator (54). The drive actuator (96) includes a prime mover (98), an output member (104) in engagement with the rotary actuator (54), and a releasable coupling (102) coupled between the prime mover (98) and the output member (104) for selectively transferring torque between the prime mover (98) and the rotary actuator (54). A drive controller (108) is coupled to the releasable coupling (102) and is configured for disengaging the prime mover (98) from the rotary actuator (54) when the ratchet (50) is disposed in either the open or closed positions.

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E05B 81/20 (2013.01); **E05B 79/04** (2013.01); **E05B 81/14** (2013.01)

Citation (search report)
See references of WO 0049252A1

Cited by
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WO 0049252 A1 20000824; AT E301756 T1 20050815; AU 2654800 A 20000904; BR 0008353 A 20020129; CA 2362889 A1 20000824; CA 2362889 C 20080513; DE 60021856 D1 20050915; DE 60021856 T2 20060524; EP 1153185 A1 20011114; EP 1153185 B1 20050810

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