

Title (en)

HEADLINER MOUNTED POWER LIFTGATE DRIVE MECHANISM

Title (de)

AN DER DACHVERKLEIDUNG ANGEBRACHTES ANTRIEBSSYSTEM FÜR EINE FAHRZEUGHECKKLAPPE

Title (fr)

MECANISME D'ENTRAINEMENT DE HAYON MOTORISE MONTE SUR GARNITURE DE PAVILLON

Publication

EP 1276949 A1 20030122 (EN)

Application

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Priority

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- US 20004700 P 20000427

Abstract (en)

[origin: WO0183924A1] A power liftgate drive assembly automatically moves the liftgate of a vehicle between its open and closed positions. The drive assembly is secured to the vehicle at a position near the top of the liftgate. The drive assembly includes a motor that drives a sector gear between two positions. A guide rod is secured to the sector gear to translate the rotational movement of the sector gear into the pivotal movement of the liftgate. A slot extends through the sector gear that allows the liftgate to be moved manually. A latch locks the guide rod in position with respect to the sector gear for automated movement whereas the latch releases the guide rod to move in the slot for manual operation.

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E05F 15/12

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 0183924A1

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