

Title (en)
AUXILIARY DRIVE APPARATUS

Title (de)
ZUSATZANTRIEBSVORRICHTUNG

Title (fr)
APPAREIL D'ENTRAINEMENT AUXILIAIRE

Publication
EP 0688281 A4 19961016 (EN)

Application
EP 94911612 A 19940315

Priority
• IL 10510493 A 19930318
• US 9402815 W 19940315

Abstract (en)
[origin: WO9421509A1] An auxiliary drive device including first and second wheel engagement elements (42, 44) arranged for driving engagement with a wheel (26) having an axis of rotation, at least one of the wheel engagement elements being coupled to a motor (30, 32), for being driven thereby, the first and second wheel engagement elements each being arranged for rotation about a respective one of first and second engagement element rotation axes, the first and second wheel engagement elements being mounted such that the effective traction of the engagement thereof with the wheel increases automatically with increased resistance to rotation of the wheel and decreases automatically with decreased resistance to rotation of the wheel.

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B62D 61/02; **B62M 1/10**

IPC 8 full level
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CPC (source: EP)
A61G 5/045 (2013.01); **A61G 5/1054** (2016.10); **B62M 6/75** (2013.01); **B62M 13/00** (2013.01); **B62M 13/04** (2013.01)

Citation (search report)
• [A] US 3961678 A 19760608 - HIRANO YUKIO, et al
• See references of WO 9421509A1

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

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WO 9421509 A1 19940929; CN 1051971 C 20000503; CN 1119427 A 19960327; EP 0688281 A1 19951227; EP 0688281 A4 19961016; IL 105104 A0 19930708; JP H09500068 A 19970107; TW 301633 B 19970401

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