

Title (en)

BRAKE PRELOAD AND RELEASE ASSEMBLY.

Title (de)

BREMSZUSPANN- UND -LÖSEVORRICHTUNG.

Title (fr)

DISPOSITIF DE PRECHARGE ET DE LIBERATION DE FREIN.

Publication

**EP 0053112 A4 19820927 (EN)**

Application

**EP 81900317 A 19800528**

Priority

US 8000644 W 19800528

Abstract (en)

[origin: WO8103469A1] A drive assembly (10) has a planetary gear assembly (26) and a brake assembly (28) with friction (32) and reaction (34) discs which can be engaged to stop rotation of an associated wheel (16) resulting from rotational motion transferred through the gear assembly (26). Where such discs (32, 34) are normally biased towards engagement for an automatic park or emergency brake feature, the discs (32, 34) must be released before, for example, towing an associated vehicle. One of the elements (54, 56) of the gear assembly (26) is used to determine the position of the discs (32, 34) for proper adjustment. The discs (32, 34) are adjustable externally of the wheel by changing the relative location of the selected element (54, 56) of the gear assembly (26) on the side of the wheel (16). Thus, the brake discs (32, 34) can be adjusted without disassembly of the wheel drive assembly (10) to speed-up towing or to simplify adjustment of the discs (32, 34) where needed.

IPC 1-7

**B60T 1/06**

IPC 8 full level

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CPC (source: EP)

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