

Title (en)

DEMAND THROTTLE METHODS AND APPARATUSES

Title (de)

VERFAHREN UND VORRICHTUNGEN FÜR EINE BEDARFSDROSSELKLAPPE

Title (fr)

PROCÉDÉS ET APPAREILS DE PAPILLON DES GAZ À LA DEMANDE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011091258A1] An apparatus (100) for wrapping a load (138) with packaging material (142) may include a packaging material dispenser (140) for dispensing packaging material. The apparatus may also include a relative rotation assembly (129) for providing relative rotation between the load and the packaging material dispenser. The apparatus may further include a mechanical connection (133) operatively coupling the packaging material dispenser to the relative rotation assembly. The relative rotation assembly may be configured to drive the packaging material dispenser through the mechanical connection. The apparatus may further include a force exerting mechanism (181) operatively coupled to the mechanical connection. The apparatus may further include a sensing element (194) configured sense a characteristic of dispensed packaging material. The sensing element may be operatively coupled to the mechanical connection. The force exerting mechanism and the sensing element may be configured to control the mechanical connection to maintain a selected ratio of packaging material dispensed to demand for packaging material at the load for at least a portion of a wrap cycle.

IPC 8 full level

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