

Title (en)
Packing wheel

Title (de)
Verpackungsrad

Title (fr)
Roue empaqueteuse

Publication
EP 1780127 B1 20100106 (EN)

Application
EP 06123055 A 20061027

Priority
IT BO20050659 A 20051028

Abstract (en)
[origin: EP1780127A1] A packing wheel (1) for conveying products (2) for packing and sheets (S) of packing material along an endless packing path (P) extending about a central axis (9); the packing wheel (1) has a main shaft (12) coaxial with the central axis (9) and rotating continuously about the central axis (9); a number of sectors (19), each of which is connected idly to the main shaft (12), is mounted to rotate about the central axis (9), and has a number of packing pockets (23) movable along the packing path (P) and for receiving respective products (2); and a number of angular connecting devices (24), each of which connects a respective sector (19) angularly to the main shaft (12) to derive motion from the main shaft (12) and rotate the sector (19) about the central axis (9) with a variable law of motion, so that the sectors (19) may have different angular speeds at the same time.

IPC 8 full level
B65B 19/22 (2006.01); **B65B 11/30** (2006.01)

CPC (source: EP)
B65B 11/30 (2013.01); **B65B 19/223** (2013.01)

Cited by
US11136152B2; WO2010119473A1; EP2933196A2; EP3362365B1

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