

Title (en)
PACKAGING MACHINE

Publication
EP 0086754 A3 19840530 (EN)

Application
EP 83830024 A 19830204

Priority
IT 1967482 A 19820216

Abstract (en)
[origin: EP0086754A2] A packaging machine for articles or products, of the type in which the article, preferably disposed on a tray or container (10), is wrapped with a film of transparent plastic material. The machine comprises microprocessor control, and incorporates a weighing unit and a labelling unit. The mechanical drive actions are distributed selectively by a main shaft (50) which is constantly rotated by worm-gearwheel couplings (51-61, 52-62, 53-63, 54-64) controlled by electromagnetic clutches (71, 73, 74). A peripheral cam contour associated with microswitches controls the elementary operations of each individual phase, which requires one complete revolution of the corresponding gear wheel. The operating stages can be selected so as to enable the weighing unit, the labelling unit etc. to be used alone. A lifting-plate (20) is formed from a matrix structure of support members (400) able to pass through the horizontal product conveyor, and the resting surfaces of the support members can be swivelled to facilitate folding the plastics sheet, without compromising the support stability.

IPC 1-7
B65B 11/54

IPC 8 full level
B65B 11/54 (2006.01)

CPC (source: EP)
B65B 11/54 (2013.01)

Citation (search report)

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