

Title (en)

MACHINE FOR GASIFYING AND SEALING PACKAGES

Publication

EP 0071759 B1 19850417 (DE)

Application

EP 82105939 A 19820703

Priority

DE 3130616 A 19810801

Abstract (en)

[origin: US4472924A] An apparatus for shaping, filling and closing packaging containers is proposed. In order to create an inert gas atmosphere in the head room of packaging containers which are to be closed with a foil strip and in order to distribute portions of a product in the containers, the apparatus has a gas-treatment device having a chamber which narrows toward the closure device. This chamber is defined at the top by the foil strip moving toward it, which is supported by a slide track, and at the bottom by the containers. Protruding into this chamber in the direction in which the containers are conveyed and overlapping the lateral rims of the containers are gas supply lines, which have gas outlet openings directed transversely with respect to their longitudinal axis. The outlet openings are disposed in staggered fashion on sides of the gas supply lines which face one another.

IPC 1-7

B65B 31/04

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0071759 A2 19830216; **EP 0071759 A3 19830427**; **EP 0071759 B1 19850417**; DE 3130616 A1 19830217; DE 3263118 D1 19850523; JP S5830923 A 19830223; US 4472924 A 19840925

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EP 82105939 A 19820703; DE 3130616 A 19810801; DE 3263118 T 19820703; JP 13232282 A 19820730; US 39652882 A 19820708