

Title (en)
VERTICAL FILLING-PACKAGING MACHINE

Title (de)
VERTIKALFÜLLVERPACKUNGSMASCHINE

Title (fr)
REPLISSEUSE-CONDITIONNEUSE VERTICALE

Publication
EP 2039608 A4 20100519 (EN)

Application
EP 06746187 A 20060510

Priority
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Abstract (en)
[origin: EP2039608A1] There is provided a vertical filling-packaging machine capable of feeding fluidized content material into a tubular film with good quantitative accuracy and in which air bubbles are mixed into the content material. The packaging machine according to the present invention performs an operation of feeding content material through injection nozzle (15) into tubular film (1') that includes a bottom portion. This packaging machine performs an operation of transporting the tubular film downward, and an operation of tightly sealing the tubular film by heat sealing using lateral sealing mechanism (60). Lower end (15a) of the injection nozzle is configured to be immersed in the content material throughout entirety of the series of packaging operations, and the operation of feeding the content material starts in a state in which the injection port of the injection nozzle is immersed in the content material.

IPC 8 full level
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Citation (search report)

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