

Title (en)

Method and apparatus for packaging bulk materials.

Title (de)

Verfahren und Vorrichtung zum Verpacken von Schüttgütern.

Title (fr)

Procédé et appareil pour emballer des matières en vrac.

Publication

EP 0469288 B1 19940907 (DE)

Application

EP 91110440 A 19910625

Priority

DE 4024984 A 19900730

Abstract (en)

[origin: EP0469288A1] 2.1. In the manufacture and filling of tubular bags (10) and similar packages with bulk material made up of coarse pieces, and in particular with potato crisps, the filling operation is rendered difficult because the pieces to be packed hook against one another. For this reason, it is proposed, at least during one phase of the filling operation and, in particular, directly thereafter, to subject the tubular bag (10), or a tubular film web (14) for making said bag, to shaking movements or vibrations. As a result, the filling operation is accelerated and in particular the region where the closing seam (with bottom seam 20) is to be made is freed from filling-material remains. <??>2.2. The vibrations or shaking effects are produced by oscillation generators (29, 30) which preferably work after the principle of a loudspeaker, i.e. produce vibrations of an air column. These vibrations are then transferred to the tubular film web (14) and the pack contents. <IMAGE>

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B65B 9/10; **B65B 1/22**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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