

Title (en)

Method for the manufacture of a filling pipe on a packing machine.

Title (de)

Verfahren zum Herstellen eines Füllrohres an einer Verpackungsmaschine.

Title (fr)

Procédé pour fabriquer un tube chargeur pour dispositif d'emballage.

Publication

EP 0358005 A1 19900314 (EN)

Application

EP 89115077 A 19890816

Priority

SE 8803099 A 19880905

Abstract (en)

The invention relates to a product filling pipe (1) to a packing machine for liquid contents such as milk. The filling pipe (1) consists of two concentric pipes (4,5) of metal which between them form a vacuum chamber (6). The double-walled filling pipe (1) is manufactured by the welding together in a vacuum chamber of two concentrically arranged pipes (4) and (5) along the annular weld joints (8) and (9). When a product which is considerably cooler than the surrounding atmosphere is supplied through the inner pipe (4) the outer pipe (5) will not be cooled down to an appreciable extent, since the evacuated space (6) in between constitutes a good thermal insulator.

IPC 1-7

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CPC (source: EP KR)

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Citation (search report)

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