

Title (en)

Method and machine for heat shrinking a thermoplastic sleeve around a palletized load

Title (de)

Verfahren und Vorrichtung zum heiss schrumpfen einer thermoplastischen Hülle um eine palettierte Ladung

Title (fr)

Procédé et machine pour thermorétracter une gaine thermoplastique sur une charge palettisée

Publication

EP 1048572 B1 20040303 (FR)

Application

EP 00410042 A 20000426

Priority

FR 9905414 A 19990426

Abstract (en)

[origin: EP1048572A1] A heat shrinkable plastic film is applied to an article on a pallet. A warm air generator mounted on a movable carriage form annular heating zone around the article. An extendable hood mounted above the article confines the warm air during the shrinking the film. The air moves along two paths to either exit through an upper part of the hood or through a space between the generator and the hood. An Independent claim is also included for a machine for performing a process as above which has a warm air generator and distributor and a hood retraction device mounted on a vertically movable carriage. The retraction device is connected between a solid fixed upper part and a movable flexible lower part of the hood. Preferred Features: The opening in the upper part of the hood has a valve adjusted manually or by a pneumatic, hydraulic or electric actuator.

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