

Title (en)

A MACHINE AND SYSTEM FOR APPLYING CONTAINER CARRIERS TO CONTAINERS

Title (de)

MASCHINE UND SYSTEM ZUM AUFBRINGEN VON BEHÄLTERTRÄGERN AN BEHÄLTER

Title (fr)

MACHINE ET SYSTÈME POUR L'APPLICATION DE PORTE-CONTENEURS AUX CONTENEURS

Publication

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Application

EP 11791038 A 20111123

Priority

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Abstract (en)

[origin: GB2485895A] A container packaging system for containers applies an apertured plastics film carrier stock 110 to substantially identical containers 22 such as beverage cans having annular chimes, cylindrical side walls, and frusto-conical walls between the chimes and the side walls. The carrier stock 110 has shaped apertures to securely retain drinks cans, food cans, bottles and similar containers, as a multi-pack unit. The carrier stock is rolled onto suitably juxtaposed containers engaging a tabbed aperture edge portion progressively from above to below the upper edge of the respective containers to be multi-packed using only elastic deformation of the film and assumes a waveform 3D conformation to unitise the containers. The rolling method contrasts prior stretch application methods and enables cheaper and thinner carrier stock to be used.

IPC 8 full level

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