

PRODUCT MULTI-PACK AND A SYSTEM FOR ORIENTING AND PACKAGING SUCH MULTI-PACKS

ABSTRACT

A product multi-pack and a system for orienting and packaging such multi-packs is provided. The multi-packs include a plurality of elongate product containers that are linked by a locator web and enclosed within and displayed by a carton. The system includes a controller for communicating with a plurality of stations for orienting and packaging the multi-packs. A web application station is provided for installing the web over a series of conveyed containers. An alignment station is provided for communicating with the controller for rotating each container relative to the web for orienting the containers. A web cutting station is provided for communicating with the controller for separating the series of connected containers into subassemblies of linked containers. Additionally the system includes a transfer station and a carton feed station for transferring linked oriented containers into each carton.

Fig. 1