

Title (en)
APPARATUS FOR ASEPTIC PACKAGING

Publication
EP 0237777 B1 19890809 (DE)

Application
EP 87101894 A 19870211

Priority
DE 3607322 A 19860306

Abstract (en)
[origin: US4693052A] An apparatus for aseptic packaging, in particular of food products and snack items, in packaging containers has a clean room with a sterile atmosphere, in which equipment for sterilization, rinsing, filling and closing the packaging containers is disposed. The packaging containers are conveyed in increments through the clean room on supporting elements, which are secured to two parallel endless conveyor chains. To prevent infection of the clean room from the conveyor apparatus, only the supporting elements are carried through the clean room, while the conveyor chains are disposed outside thereof. Holders, which join the supporting elements to the conveyor chains travel longitudinally through slits of the wall of the clean room. Secured to the holders are lamellae, which together with the edge portions of the slit in the wall form a labyrinth seal.

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B65B 55/02

IPC 8 full level
B65B 55/02 (2006.01); **B65B 55/04** (2006.01)

CPC (source: EP US)
B65B 55/025 (2013.01 - EP US)

Cited by
EP0903297A1; DE10114061B4; CN105377699A; EP3241771A1; EP0726203A1; US5660100A; WO2015003852A1

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