

Title (en)
Aseptic vial filling apparatus

Title (de)
Vorrichtung zum aseptischen Befüllen von Flakons

Title (fr)
Appareil de remplissage aseptique de flacons

Publication
EP 1468918 A1 20041020 (EN)

Application
EP 04252232 A 20040416

Priority
US 41808703 A 20030418

Abstract (en)
An apparatus for filling pharmaceutical containers in a substantially sterile environment may include an upright wall dividing the apparatus into a substantially contamination free sterile zone and a non-sterile zone and an enclosure cooperating with the upright wall to define the sterile zone. The apparatus may also include a transfer apparatus that receives empty containers from a point outside the sterile zone and a transport at least partially disposed within the sterile zone that moves the containers through the sterile zone. The apparatus may include a filling apparatus that fills the containers with pharmaceuticals in the sterile zone as the containers are moved through the sterile zone. The filling apparatus may include at least one dispenser disposed within the sterile zone and a drive disposed in the non-sterile zone. The filling apparatus may extend through a sealed opening in the upright wall generally between the filling apparatus dispenser in the sterile zone and the drive in the non-sterile zone. The apparatus may also include a device movable with the at least one dispenser and configured and positioned to control flow of pharmaceuticals from the at least one dispenser. The at least one dispenser may be movable into and out of filling engagement with the containers. <IMAGE>

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CPC (source: EP US)
B65B 3/003 (2013.01 - EP US); **B65B 55/025** (2013.01 - EP US)

Citation (search report)
• [YD] US 5673535 A 19971007 - JAGGER THEODORE W [US]
• [Y] US 2003034086 A1 20030220 - STEWART PAUL [US], et al

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