

Title (en)
AN APPARATUS AND A FILLING MACHINE

Title (de)
VORRICHTUNG UND FÜLLMASCHINE

Title (fr)
APPAREIL ET MACHINE DE REMPLISSAGE

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Application
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Abstract (en)
An apparatus (100) for lifting a package (402) is disclosed. The apparatus comprising a housing (110) having an upper and a lower guide (221, 231) that support a rod (202) that is movable for lifting a package (402), a gap (204) formed between the rod and the housing and extending between the guides for holding lubricant that provides lubrication between the rod and the guides, a first scraper (222) for scraping the rod to remove lubricant that has passed by the upper guide, a second scraper (223) for scraping the rod to remove lubricant that has passed by the first scraper, first and second spaces (224, 225) for receiving lubricant that has been scraped by the first scraper respectively by the second scraper, and a common lubricant drain (126) to which each of the first space and the second space is fluidly connected. A filling machine (400) comprising the apparatus is also disclosed.

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