

Title (en)

Arrangement for making textured film solid cleanser holders

Title (de)

Vorrichtung zur Herstellung von Behältern aus Folie mit texturierter Oberfläche für das Aufbewahren von soliden Reinigungsmitteln

Title (fr)

Dispositif de production de recipients avec plusieurs feuilles texturees pour savon solid

Publication

EP 1386570 A1 20040204 (EN)

Application

EP 03252838 A 20030507

Priority

IN 412MU2002 A 20020507

Abstract (en)

Arrangement (1) for making textured film solid cleanser holders (160). A solid cleanser feed conveyor (2) is horizontally rotatably mounted on a first frame work (3) and provided with a plurality of spaced solid cleanser holding pockets. A film feeding unit comprising a film unwind top roll (5) and a film unwind bottom roll (6) are rotatably mounted on a stand (7) at the feed end (8) of the feed conveyor. A solid cleanser holder forming unit (31) is mounted on a second framework (35) which is located close to the discharge end (36) of the feed conveyor. A solid cleanser holder sealing unit (41), a solid cleanser holder cutting unit (59), a film scoring unit (84) and a horizontally rotatable waste film carrying conveyor (98) are mounted on the second frame work in tandem with the solid cleanser holder forming unit. A plurality of film tensioning rollers (100) and a plurality of film pulling units (100a, 100b, 100c, 100d) are provided in the path of the textured film. An intermittent differential drive unit is connected to the feed conveyor, contra-rotatable conveyors, film scoring unit, waste film carrying conveyor and film pulling units (Fig 1). <IMAGE>

IPC 1-7

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Citation (applicant)

US 50326201 A

Citation (search report)

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DE ES GB IT

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