

Title (en)
Arrangement for making textured multi film solid cleanser holders

Title (de)
Vorrichtung zur Herstellung von Behältern aus mehrschichtiger 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 1361157 B1 20070103 (EN)

Application
EP 03252840 A 20030507

Priority
IN 413MU2002 A 20020507

Abstract (en)
[origin: EP1361157A1] Arrangement (1) for making textured multi 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 one pair of film unwind top rolls (5,5) and one pair of film unwind bottom rolls (6,6) are rotatably mounted on a stand (7) at the feed end (8) of the feed conveyor. A pair of film lamination units (11a, 11b) each is mounted at the top and bottom of the first framework. A solid cleanser holder forming unit (31) is mounted on a second framework (35) located close to the discharge end of the feed conveyor (36). 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 puffing 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 (Fig1). <IMAGE>

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