

Title (en)
METHODS AND SYSTEMS FOR DISPENSING A COMPOSITION

Title (de)
VERFAHREN UND SYSTEME ZUR AUSGABE EINER ZUSAMMENSETZUNG

Title (fr)
PROCÉDÉS ET SYSTÈMES DE DISTRIBUTION D'UNE COMPOSITION

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Abstract (en)
[origin: WO2015179584A1] The present disclosure relates to methods, and corresponding systems, for filling cavities (110, 111, 112) with a composition (300) into said cavities (110, 111, 112) of a web (100) that continuously moves in a machine direction (MD), said method comprising the steps of: providing a web (100) comprising a water-soluble film, typically disposed on a continuously moveable surface (116) in a machine direction (MD), said web (100) comprising at least two thermoformable cavities (110, 111, 112) aligned in said machine direction (MD); providing a filling apparatus (200) comprising at least two nozzles (210, 211, 212) aligned in said machine direction (MD), positioned to dispense a household care composition (300), into said cavities (210, 211, 212); dispensing said composition (300) from said at least two nozzles (210, 211, 212) into said at least two cavities (110, 111, 112) while said at least two nozzles (210, 211, 212) move from a first position (FP) to a second position (SP); and returning said at least two nozzles (210, 211, 212) to said first position (FP).

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Citation (examination)

- WO 2014170882 A1 20141023 - RIDEAU MACHINERY INC [US]
- EP 2088187 A1 20090812 - PROCTER & GAMBLE [US]

Citation (opposition)
Opponent : Henkel AG & Co. KGaA

- US 2012139139 A1 20120607 - CATLIN TANGUY MARIE LOUIS ALEXANDRE [BE], et al
- US 2013219827 A1 20130829 - PALLOTTA SHAWN CHRISTOPHER [US], et al
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- US 3218776 A 19651123 - CLOUD CHARLES E
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Opponent : Kramer Barske Schmidtchen Patentanwälte PartG mbB

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