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(71) Applicant: SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
[CH/CH]; Avenue Nestlé 55, 1800 Vevey (CH).

(72) Inventors: BHATTACHARYA, Abhijit; Chemin du
Bois-Murat 5, 1066 Epalinges (CH). JUKARAINEN, Jen-
ni Irina; Av. des Désertes 18, 1009 Pully (CH).

(74) Agent: NAVARRO FERNANDEZ, Maria Isabel; Av.
Nestlé 55, 1800 VEVEY (CH).

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(54) Title: MULTILAYER METALLIZED PAPER-BASED PACKAGING MATERIAL

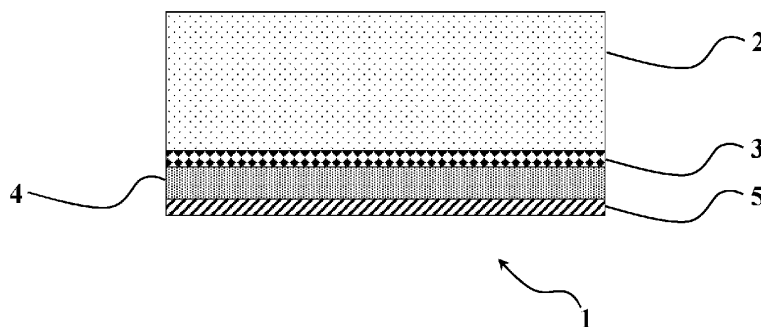


Figure 1

(57) Abstract: The present invention is directed to a multi-layer metallized paper-based packaging material (1) comprising, from its outer side to its inner side: - a paper layer (2) having a grammage in the range of 30 to 120 g/m², - at least one organic barrier layer (3) of a polymer selected within the list of: polyvinylalcohol (PVOH), ethylene vinyl alcohol (EVOH), butenediol vinyl alcohol copolymer (BVOH), or a combination thereof, in an amount of 0.5 to 20 g/m², - at least one inorganic barrier layer (4) selected within the list of: metals, metalloids, or a combination thereof, said inorganic layer having a thickness between 1 and 100 nm, and - at least one organic heat seal layer (5) made of an acrylic or methacrylic acid polymer grafted with at least one type of ionomer, applied in an amount between 2 and 20 g/m².

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