

Title (en)
PAPER FOR OVERWRAPPING

Title (de)
PAPIER ZUM UMHÜLLEN

Title (fr)
PAPIER POUR SUREMBALLAGE

Publication
EP 4382667 A1 20240612 (EN)

Application
EP 22212065 A 20221207

Priority
EP 22212065 A 20221207

Abstract (en)
The present disclosure provides a heat-sealable paper product for use in overwrapping, wherein the heat-sealable paper product:- comprises a paper substrate being a machine-glazed (MG) kraft paper having a glazed side and a non-glazed side, wherein the glazed side of the MG kraft paper is coated with a heat-sealable coating;- has thickness of equal to or below 85 µm according to ISO 534:2011;- has a tensile energy absorption (TEA) in cross direction (CD) of at least 60 J/m² according to ISO 1924-3:2011; and- has a burst strength of at least 150 kPa according to ISO 2758:2014. The present disclosure also provides a method of producing a heat-sealable paper product for use in overwrapping as well as a method of overwrapping an item in a heat-sealable paper product.

IPC 8 full level
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D21H 19/72 (2013.01); **D21H 25/04** (2013.01); **D21H 27/10** (2013.01); **B65D 65/14** (2013.01)

Citation (search report)
• [Y] US 2021282604 A1 20210916 - KNAUF GARY H [US], et al
• [Y] EP 3974580 A1 20220330 - BILLERUDKORSNAES AB [SE]
• [A] JP 2018053400 A 20180405 - OJI HOLDINGS CORP
• [A] JP 2022102323 A 20220707 - OJI HOLDINGS CORP
• [A] WO 2020152753 A1 20200730 - HOKUETSU CORP [JP]

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