

Title (en)  
PAPER FOR FLOW WRAPPING PROCESS

Title (de)  
PAPIER FÜR SCHLAUCHBEUTELVERPACKUNGSVERFAHREN

Title (fr)  
PAPIER POUR UN PROCESSUS D'EMBALLAGE EN FLUX

Publication  
**EP 4155459 A1 20230329 (EN)**

Application  
**EP 21199210 A 20210927**

Priority  
EP 21199210 A 20210927

Abstract (en)  
The present disclosure provides a coated paper product for use in a flow wrapping process comprising:- a paper substrate comprising a first and second side;- a first coating layer on the first side of the paper substrate, wherein the first coating layer comprises ethylene-acrylic acid (EAA) or vinyl acetate acrylate copolymer (VAcA) or styrene-acrylate (SA); and- a second coating layer on the first coating layer, wherein the second coating layer comprises EAA and talc, and wherein the dry weight ratio of EAA to talc in the second coating layer is between 100:5 and 100:100.

IPC 8 full level  
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CPC (source: EP)  
**B65D 65/42** (2013.01); **D21H 19/58** (2013.01); **D21H 19/822** (2013.01); **D21H 27/10** (2013.01)

Citation (search report)  
• [I] US 2020149222 A1 20200514 - PANG JIEBIN [US], et al  
• [A] US 2018058010 A1 20180301 - MONGRAIN YVON [CA], et al

Designated contracting state (EPC)  
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BA ME

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**EP 4155459 A1 20230329**; **EP 4155459 B1 20231220**; AU 2022349825 A1 20240307; CN 117980561 A 20240503;  
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