

Title (en)  
IN-LINE PRODUCTION OF LINERLESS LABELS

Title (de)  
INLINE-HERSTELLUNG VON TRENNFOLIENFREIEN ETIKETTEN

Title (fr)  
PRODUCTION EN LIGNE D'ÉTIQUETTES SANS DOUBLURE

Publication  
**EP 3914660 A4 20221026 (EN)**

Application  
**EP 20744870 A 20200119**

Priority  
• US 201916253145 A 20190121  
• US 201962806812 P 20190216  
• US 2020014240 W 20200119

Abstract (en)  
[origin: WO2020154211A1] A label laminate comprising a filmic or a paper substrate, said substrate having a first surface and a second surface; a pressure sensitive adhesive (PSA) layer, said PSA layer being tacky and having a first surface and a second surface, the first surface of the PSA being in contact with the second surface of the substrate; and a detack layer on top of the second surface of the PSA layer, said detack layer having a melting point above about 50C, wherein the detack layer has a surface coverage of less than 100% of the second surface of the PSA layer.

IPC 8 full level  
**C09J 7/20** (2018.01); **C09J 7/38** (2018.01); **C09J 7/40** (2018.01); **G09F 3/10** (2006.01)

CPC (source: EP)  
**C09J 7/38** (2017.12); **C09J 2203/334** (2013.01); **C09J 2301/20** (2020.08); **C09J 2301/21** (2020.08); **C09J 2400/225** (2013.01)

Citation (search report)  
• [XY] EP 1719808 A2 20061108 - EASTMAN CHEM CO [US]  
• [Y] US 2010300613 A1 20101202 - STOGBAUER CHRISTOPHER PAUL [US], et al  
• [Y] US 2018282584 A1 20181004 - MALLYA PRAKASH [US]  
• [Y] US 2013133532 A1 20130530 - KIAN KOUROSH [US], et al  
• [IY] US 2005061435 A1 20050324 - EVERAERTS ALBERT I [US], et al  
• See references of WO 2020154211A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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**US 2020014240 W 20200119**; CN 202080022837 A 20200119; EP 20744870 A 20200119; ZA 202106007 A 20210820