

Title (en)

METHOD FOR PRODUCING AN ADHESIVE TAPE BY MEANS OF PLASMA LAMINATION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KLEBEBANDES MITTELS PLASMALAMINATION

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE RUBAN ADHÉSIF PAR LAMINATION PLASMA

Publication

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Application

**EP 17706190 A 20170216**

Priority

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Abstract (en)

[origin: WO2017140782A1] The invention relates to a method for producing an adhesive tape, in which a fluoropolymer web (1) and a cross-linked silicon-adhesive-mass web (2) are supplied to a lamination gap (3) in the same supply direction, and the cross-linked silicon-adhesive-mass web (2) and the fluoropolymer web (1) are laminated together with a respective first surface; the first surface of the fluoropolymer web (1) and the first surface of the cross-linked silicon-adhesive-mass web (2) are activated by a plasma, wherein the plasma continuously acts on the two first surfaces under atmospheric pressure, starting before the lamination gap (3) until entering the lamination gap (3), and the two activated first surfaces are pressed onto one another in the lamination gap (3).

IPC 8 full level

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CPC (source: EP KR US)

**B29C 70/543** (2013.01 - EP KR US); **C09J 5/02** (2013.01 - EP KR US); **C09J 7/243** (2017.12 - KR); **C09J 183/04** (2013.01 - KR); **C09J 2301/40** (2020.08 - KR); **C09J 2301/416** (2020.08 - EP US); **C09J 2427/006** (2013.01 - EP US); **C09J 2483/00** (2013.01 - EP US); **H05H 1/2406** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2017140782A1

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