

Title (en)

METHOD FOR SEALING OF PLASTICS AGAINST GAS DIFFUSION AND AGAINST ABSORPTION OF WATER VAPOUR, AND A DEVICE ACCORDING TO THE METHOD

Title (de)

VERFAHREN ZUM ABDICHTEN VON KUNSTSTOFF GEGEN GASDIFFUSION UND GEGEN ABSORBIEREN VON WASSERDAMPF UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE ET DISPOSITIF SERVANT A RENDRE DES PLASTIQUES ETANCHES A LA DIFFUSION DE GAZ ET A L'ABSORPTION DE VAPEUR D'EAU

Publication

**EP 1068420 A1 20010117 (EN)**

Application

**EP 99925497 A 19990401**

Priority

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- SE 9803793 A 19981106

Abstract (en)

[origin: WO9951847A1] Method for sealing plastics against gas diffusion and absorption of water vapour, whereby the plastic is brought into contact with a gaseous fluorine compound which is contained in an enclosed space, whereby the water molecules enclosed in pores between the macromolecules of the plastic are expelled and replaced by the gaseous fluorine compound, which condenses in the pores and seals the plastic against gas diffusion; and a device made according to the method, comprising a space enclosed by a plastic wall into which space the fluorine compound has been introduced.

IPC 1-7

**E06B 3/677**; E06B 3/66; C08J 7/00

IPC 8 full level

**C08J 7/00** (2006.01); **C08J 7/048** (2020.01); **C08J 7/052** (2020.01); **E06B 3/66** (2006.01); **E06B 3/67** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP US)

**C08J 7/0427** (2020.01 - EP); **C08J 7/048** (2020.01 - EP US); **C08J 7/052** (2020.01 - EP US); **E06B 3/66** (2013.01 - EP US); **E06B 3/6715** (2013.01 - EP); **E06B 3/677** (2013.01 - EP); **C08J 2333/08** (2013.01 - EP); **C08J 2427/12** (2013.01 - EP)

Citation (search report)

See references of WO 9951847A1

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