

Title (en)

Weatherstripping produced by tufting.

Title (de)

Durch Tuften erzeugter Dichtungsgummi.

Title (fr)

Joint profilé en caoutchouc produit par procédé de tufting.

Publication

EP 0272350 A1 19880629 (EN)

Application

EP 86309157 A 19861124

Priority

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Abstract (en)

A method of manufacturing weatherstripping includes tufting synthetic yarn into a primary backing fabric (32) to form tufts (46) on one side thereof and tuft "knuckles" on the other side. Then, the tuft knuckles are contacted with a heated surface (48) of controlled temperature to deform and flatten them, the combined thickness of the primary backing (32) and the tuft knuckles thus being reduced and the tufts (46) being more securely attached to the primary backing (32). Preferably, there is relative motion between the tuft knuckles and the heated surface (48) to effect a smearing of the tuft knuckles onto the primary backing (32). The flattened tuft knuckles may form a thin continuous strip adhering to the primary backing (32) and locking the tufts (46) thereto.

IPC 1-7

E06B 7/22

IPC 8 full level

D04H 11/00 (2006.01)

CPC (source: EP)

D04H 11/00 (2013.01)

Citation (search report)

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- [A] US 3935043 A 19760127 - KESSLER MILTON
- [AD] US 3836421 A 19740917 - TERRY R, et al
- [AD] US 2994929 A 19610808 - MILTON KESSLER
- [A] US 3002253 A 19611003 - MILTON KESSLER

Designated contracting state (EPC)

BE DE ES FR GB GR IT

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