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(54) Title (EN): SEALABLE AND PEELABLE FILM STRUCTURE

(54) Title (FR): STRUCTURE DE FILM SCELLABLE ET DEPELLICULABLE

(57) Abstract:

(EN): A sealable and peelable film, including at least (a) a core layer containing a peelable blend and (b) a pair of outer layers, at least one of which is a sealable outer layer, each independently containing a thermoplastic polymer. The peelable blend of the core layer (a) may contain (i) from 20-80 wt% of a polyethylene and (ii) from 80-20 wt% of a polyolefin incompatible with polyethylene (i), or it may contain (i) from 10-35 wt% of ethylene-#-olefin elastomer and (ii) from 90-65 wt% of propylene homopolymer. The film may also include an intermediate layer containing a propylene homopolymer, wherein the intermediate layer is positioned between the core layer containing the peelable blend and the sealable outer layer.

(FR): La présente invention concerne un film scellable et dépelliculable incluant au moins (a) une couche noyau contenant un mélange dépelliculable et (b) une paire de couches extérieures dont l'une au moins est une couche extérieure scellable, chacune contenant indépendamment un polymère thermoplastique. Le mélange dépelliculable de la couche noyau (a) peut contenir (i) de 20 % à 80 % en masse d'un polyéthylène et (ii) de 80 % à 20 % d'une polyoléfine incompatible avec le polyéthylène (i). Mais il peut également contenir (i) de 10 % à 35 % en masse d'un élastomère à base d'éthylène-A-oléfine et (ii) de 90 % à 65 % d'un homopolymère de propylène. Le film peut également inclure une couche intermédiaire contenant un homopolymère de propylène, auquel cas la couche intermédiaire est disposée entre la couche noyau contenant le mélange dépelliculable et la couche extérieure scellable.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))