

Title (en)

INJECTION MOLDED, BLOW MOLDED, AND ROTATIONAL MOLDED ARTICLES THAT INTEGRALLY INCORPORATE A PHOTOVOLTAIC DEVICE, AND METHOD AND SYSTEM FOR PRODUCING SUCH ARTICLES

Title (de)

SPRITZGEGOSSENE, BLASGEFORMTE UND ROTATIONSGEFORMTE ARTIKEL MIT INTEGRAL INTEGRIERTER FOTOVOLTAISCHER VORRICHTUNG SOWIE VERFAHREN UND SYSTEM ZUR HERSTELLUNG SOLCHER ARTIKEL

Title (fr)

ARTICLES MOULÉS PAR INJECTION, MOULÉS PAR SOUFFLAGE ET MOULÉS PAR ROTATION QUI INCORPorent D'UN SEUL TENANT UN DISPOSITIF PHOTOVOLTAÏQUE, ET PROCÉDÉ ET SYSTÈME DE PRODUCTION DE TELS ARTICLES

Publication

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Application

EP 21885522 A 20211027

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Abstract (en)

[origin: WO2022091088A1] Injection molded, blow molded, and rotational molded articles that integrally incorporate an operable photovoltaic device, and method and system for producing such articles. A method includes: placing an operable photovoltaic device at an inner-side of a mold cavity of a mold; performing injection molding or reaction injection molding or blow molding or rotational molding, of raw plastic materials or raw polymeric materials; and forming a single or singular, monolithic, unified or uniform, molded article that integrally incorporates and fixedly holds and tightly secures, therein or thereon, the operable photovoltaic device, directly and securely and tightly via the solidified molded plastic or the solidified molded polymer that are adjacent to it.

IPC 8 full level

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