

Title (en)  
MASKING ARTICLE FOR USE IN VEHICLE MANUFACTURING

Title (de)  
MASKIERUNGSMITTEL FÜR DEN FAHRZEUGBAU

Title (fr)  
ARTICLE DE MASQUAGE POUR LA CONSTRUCTION DE VEHICULES

Publication  
**EP 1404460 A1 20040407 (DE)**

Application  
**EP 01947432 A 20010629**

Priority  
EP 0107501 W 20010629

Abstract (en)  
[origin: US2004238985A1] The present invention relates to a processing means 1 for masking regions of a vehicle during the painting operation. The invention also relates to a method of manufacturing and recycling processing means 1 of this kind, as well as to a method of masking regions of a vehicle during the painting operation with such a processing means 1. It is the objective of the present invention to make available a recyclable processing means 1 of the kind cited above, which under the conditions of a painting operation exhibits a shape, stability and firmness such that its use provides advantages regarding economy and quality as well as ecological considerations. This objective is achieved by a processing means 1 for masking regions of a vehicle that consists of a plastic material and can be placed on a cathodal dip-priming coat covering the flange 2 around openings in a vehicle body or vehicle module, so as to produce a form-fitting seal. After removal of the processing means 1 from the vehicle-body flange 2, the result is a good adherence and ageing-resistant bonding quality between an adhesive 4 and a window pane 3. The processing means in its painted state can be simply and ecologically recycled and re-used.

IPC 1-7  
**B05B 15/04**; **C25D 5/02**; **C23C 14/04**

IPC 8 full level  
**B05B 12/24** (2018.01); **B05B 15/04** (2006.01); **B05D 1/32** (2006.01); **B05D 7/14** (2006.01); **B29B 17/00** (2006.01); **B29B 17/04** (2006.01); **C23C 14/04** (2006.01); **C25D 5/02** (2006.01); **C25D 13/22** (2006.01); **B29K 77/00** (2006.01)

CPC (source: EP US)  
**B05B 12/24** (2018.02 - EP US); **C25D 5/022** (2013.01 - EP US); **C25D 13/22** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2004238985 A1 20041202**; CA 2450498 A1 20030116; CN 1277622 C 20061004; CN 1520340 A 20040811; CZ 20033499 A3 20040714; DE 20203933 U1 20020523; DE 50111332 D1 20061207; EP 1404460 A1 20040407; EP 1404460 B1 20061025; HU P0400811 A2 20040830; JP 2004535921 A 20041202; MX PA03011661 A 20041206; PL 365204 A1 20041227; SK 16282003 A3 20040504; WO 03004174 A1 20030116

DOCDB simple family (application)  
**US 48275404 A 20040712**; CA 2450498 A 20010629; CN 01823409 A 20010629; CZ 20033499 A 20010629; DE 20203933 U 20020312; DE 50111332 T 20010629; EP 0107501 W 20010629; EP 01947432 A 20010629; HU P0400811 A 20010629; JP 2003510178 A 20010629; MX PA03011661 A 20010629; PL 36520401 A 20010629; SK 16282003 A 20010629