

Title (en)  
TRANSFER LACQUER FILM AND METHOD OF MAKING IT

Publication  
**EP 0050794 B1 19840516 (DE)**

Application  
**EP 81108299 A 19811014**

Priority  
NL 8005935 A 19801029

Abstract (en)  
[origin: US4451522A] A transferable enamel sheet and the process for producing it is disclosed, which consists of a carrier film, a release layer applied thereon, a paint or enamel layer and an adhesive layer whereby a neutralization layer of wax-type consistency, preferably carnauba wax is applied to the release layer which is of the dimethyl-siloxane type (silicone). It is possible to preform two types of transferable enamel sheets. One of them is characterized by the adhesive layer between the neutralization layer and the paint or enamel layer. In this case the enamel paint itself is used as a removable coating, which can immediately be adhered to the surface to be touched up or painted. The other type is characterized by a buffer layer, preferably acrylic resin coated on the neutralization layer and by sharp defined enamel-characters being printed on the buffer layer with an adhesive layer on the outer side to transfer the characters to any surface.

IPC 1-7  
**B05D 1/00**; **B44C 1/16**; **B32B 31/00**

IPC 8 full level  
**B05D 1/00** (2006.01); **B05D 7/02** (2006.01); **B05D 7/14** (2006.01); **B44C 1/16** (2006.01); **B44C 1/165** (2006.01); **B44C 1/17** (2006.01)

CPC (source: EP KR US)  
**B05D 1/28** (2013.01 - EP US); **B05D 7/00** (2013.01 - KR); **B44C 1/1737** (2013.01 - EP US); **B44C 1/1741** (2013.01 - EP US);  
**Y10S 428/914** (2013.01 - EP US); **Y10T 428/24851** (2015.01 - EP US); **Y10T 428/2486** (2015.01 - EP US); **Y10T 428/2839** (2015.01 - EP US);  
**Y10T 428/2843** (2015.01 - EP US); **Y10T 428/2848** (2015.01 - EP US); **Y10T 428/31554** (2015.04 - EP US); **Y10T 428/31663** (2015.04 - EP US);  
**Y10T 428/31801** (2015.04 - EP US); **Y10T 428/31909** (2015.04 - EP US)

Cited by  
DE102004010787A1; EP0213327A3; GB2245847A; US6210796B1; WO9711787A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0050794 A1 19820505**; **EP 0050794 B1 19840516**; **EP 0050794 B2 19880210**; AT E7461 T1 19840615; BR 8106883 A 19820713;  
DE 3042156 A1 19820513; DE 3042156 C2 19840830; DE 3163661 D1 19840620; IL 63975 A0 19811231; IL 63975 A 19841031;  
JP S57103889 A 19820628; JP S6147719 B2 19861021; KR 830007151 A 19831014; NL 8005935 A 19820517; US 4451522 A 19840529;  
US 4497851 A 19850205; ZA 816728 B 19820929

DOCDB simple family (application)  
**EP 81108299 A 19811014**; AT 81108299 T 19811014; BR 8106883 A 19811026; DE 3042156 A 19801108; DE 3163661 T 19811014;  
IL 6397581 A 19810928; JP 17266181 A 19811028; KR 810004012 A 19811022; NL 8005935 A 19801029; US 31529581 A 19811027;  
US 43123282 A 19820930; ZA 816728 A 19810929