

Title (en)

WORKPIECE RETAINER AND METHOD FOR ATTACHING/DETACHING WORKPIECE BY USING THE SAME

Title (de)

WERKSTÜCKHALTER UND VERFAHREN ZUM BEFESTIGEN UND ABLÖSEN VON WERKSTÜCKEN DURCH VERWENDUNG DESSELBEN

Title (fr)

DISPOSITIF DE RETENUE D'UNE PIECE DE TRAVAIL ET PROCEDE DE FIXATION/DETACHEMENT DE CETTE PIECE AU MOYEN DE CE DISPOSITIF

Publication

EP 1115806 A1 20010718 (EN)

Application

EP 99940545 A 19990827

Priority

- JP 9904662 W 19990827
- JP 26375198 A 19980917

Abstract (en)

[origin: WO0017284A1] A workpiece retainer includes an adhesive composition containing a pressure-sensitive adhesive and a side-chain crystallizable polymer so that the side-chain crystallizable polymer is present in an amount of about 1 % to about 30 % by weight based on the adhesive composition. The side-chain crystallizable polymer includes as a main component thereof an acrylic acid ester and/or methacrylic acid ester which has a straight-chain alkyl group including 16 or more carbon atoms as a side chain.

IPC 1-7

C09J 7/02; B24B 37/04; B24B 41/06; H01L 21/68

IPC 8 full level

B24B 37/04 (2006.01); **B24B 37/30** (2012.01); **B24B 41/06** (2006.01); **C09J 5/00** (2006.01); **C09J 7/02** (2006.01); **C09J 7/22** (2018.01);
C09J 7/38 (2018.01); **C09J 201/00** (2006.01); **H01L 21/304** (2006.01); **H01L 21/68** (2006.01)

CPC (source: EP KR)

B24B 37/30 (2013.01 - EP); **B24B 41/061** (2013.01 - EP); **C09J 7/22** (2017.12 - EP); **C09J 7/38** (2017.12 - EP); **C09J 133/08** (2013.01 - KR);
H01L 21/6836 (2013.01 - EP); **C09J 2203/326** (2013.01 - EP); **C09J 2433/00** (2013.01 - EP); **H01L 2221/68327** (2013.01 - EP)

Citation (search report)

See references of WO 0017284A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0017284 A1 20000330; EP 1115806 A1 20010718; JP 2000087004 A 20000328; KR 100406849 B1 20031121;
KR 20010074676 A 20010809

DOCDB simple family (application)

JP 9904662 W 19990827; EP 99940545 A 19990827; JP 26375198 A 19980917; KR 20017003403 A 20010316