

Title (en)  
MULTI-COMPONENT ADHESIVE

Title (de)  
MEHRKOMPONENTENKLEBSTOFF

Title (fr)  
Colle à plusieurs composants

Publication  
**EP 1397457 A2 20040317 (DE)**

Application  
**EP 02743181 A 20020612**

Priority  
• DE 10130097 A 20010621  
• EP 0206421 W 20020612

Abstract (en)  
[origin: DE10225444A1] Crosslinker resins such as phenol-formaldehyde condensates or hydroxymethyl-imidazolidinones, -thioimidazolidinones, -urea ethers, -melamines, -benzoguanamines, pyrimidinones and/or -triazinones, etc., are used in a multicomponent adhesive containing a component based on a polymer dispersion with protective colloid and acid metal salt. Multicomponent adhesive (I,) with at least two components (A) and (B), has: (a) component (A) containing polymer dispersion(s) containing water, emulsion polymer(s), protective colloid(s) and water-soluble, acid metal salt(s), and (b) component (B) containing crosslinker resin(s) based on phenol-formaldehyde condensates, hydroxymethyl-substituted imidazolidinones, thioimidazolidinones, urea ethers, melamines, benzoguanamines, pyrimidinones or triazinones, or their self-condensation products, mixed condensates of 2 or more of these compounds, or a mixture of 2 or more of these compounds. An Independent claim is also included for an adhesive kit with components as above in which components (A) and (B) are kept separate from one another.

IPC 1-7  
**C09J 131/04**; **C08K 5/34**

IPC 8 full level  
**C08K 5/00** (2006.01); **C09J 157/00** (2006.01); **C09J 161/10** (2006.01); **C08L 61/00** (2006.01)

CPC (source: EP)  
**C08K 5/0025** (2013.01); **C09J 157/00** (2013.01); **C08L 61/00** (2013.01); **C08L 2666/02** (2013.01)

C-Set (source: EP)  
**C09J 157/00** + **C08L 2666/02**

Citation (search report)  
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**DE 10225444 A1 20030102**; BR 0210939 A 20040608; BR 0210939 B1 20120417; CN 1247726 C 20060329; CN 1518584 A 20040804; EP 1397457 A2 20040317; HK 1065557 A1 20050225; WO 03000818 A2 20030103; WO 03000818 A3 20030417

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**DE 10225444 A 20020608**; BR 0210939 A 20020612; CN 02812575 A 20020612; EP 0206421 W 20020612; EP 02743181 A 20020612; HK 04108238 A 20041021