

Title (en)
GENERAL PURPOSE HOUSEHOLD ADHESIVE BASED ON POLYURETHANE.

Title (de)
HAUSHALTSALLESKLEBER AUF POLYURETHANBASIS.

Title (fr)
COLLE UNIVERSELLE DE MENAGE A BASE DE POLYURETHANE.

Publication
EP 0428578 A1 19910529 (DE)

Application
EP 89908989 A 19890803

Priority
DE 3827378 A 19880812

Abstract (en)
[origin: EP0354471A1] A general purpose household adhesive comprises an essentially clear and at least largely solvent-free polyurethane aqueous dispersion based on: a mixture of polyols composed wholly or partly of polytetrahydrofurane; a bi- or multi-functional isocyanate component having an OH:NCO ratio with respect to the mixture of polyols between 1:0.5 and 1:2.0, preferably between 1:1.0 and 1:1.7 and in particular between 1:1.05 and 1:1.6; a functional component capable of forming salts in an aqueous solution; and, if desired, a chain-lengthening agent.

Abstract (fr)
On utilise comme colle universelle de ménage une dispersion de polyuréthane, essentiellement translucide et au moins en grande partie exempte de solvants, à base de: un mélange de polyols composé entièrement ou en partie de polytétrahydrofurane; un constituant isocyanate à fonction double ou multiple, dont la proportion OH:NCO par rapport au mélange de polyols est comprise par exemple entre 1:0,5 et 1:2,0, de préférence entre 1:1,0 et 1:1,7, et en particulier entre 1:1,05 et 1:1,6; un constituant fonctionnel capable de former des sels dans une solution aqueuse; et éventuellement un agent de prolongation de chaînes.

IPC 1-7
C08G 18/08; C08G 18/48; C09J 175/08

IPC 8 full level
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CPC (source: EP KR)
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