

Title (en)  
AQUEOUS POLYMER COMPOSITION

Title (de)  
WÄSSRIGE POLYMERZUSAMMENSETZUNG

Title (fr)  
COMPOSITION AQUEUSE DE POLYMÈRE

Publication  
**EP 3559120 A4 20201007 (EN)**

Application  
**EP 17883595 A 20171222**

Priority  
• AU 2016905320 A 20161222  
• AU 2017902804 A 20170717  
• AU 2017051457 W 20171222

Abstract (en)  
[origin: WO2018112555A1] The present invention relates to a storage stable crosslinkable aqueous polymer composition comprising: (a) an aqueous liquid; (b) a copolymer solubilised in the aqueous liquid by a fugitive non-gas acid, the copolymer comprising polymerised residues of: (i) ethylenically unsaturated monomer comprising a basic functional group that is protonated by the fugitive non-gas acid, the polymerised residues of that monomer being present in an amount of less than 25 mol%, relative to the total number of mols of polymerised monomer residues of the copolymer; (ii) ethylenically unsaturated monomer comprising a functional group for promoting crosslinking of the copolymer; and (iii) hydrophobic ethylenically unsaturated monomer; and (c) (i) a reversibly blocked crosslinking agent for promoting crosslinking of the copolymer, and (ii) a fugitive crosslinking inhibitor for inhibiting crosslinking of the copolymer by the reversibly blocked crosslinking agent.

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Citation (search report)  
• [A] US 2016186000 A1 20160630 - YANG SHI-JUN [US], et al  
• See references of WO 2018112555A1

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