

Title (en)
CONDENSED TANNIN-BASED FOAMS

Title (de)
KONDENSIERTE TANNINBASIERTE SCHAUMSTOFFE

Title (fr)
MOUSSES À BASE DE TANINS CONDENSÉS

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Application
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Abstract (en)
[origin: WO2015153617A1] Disclosed are condensed tannin-based foams comprising a formaldehyde-free polymeric phase defining a plurality of open cells and a plurality of closed cells, wherein the formaldehyde-free polymeric phase comprises an acid catalyzed tannin-based resin derived from a surface-active condensed tannin, a formaldehyde-free tannin-reactive monomer, a saturated or an unsaturated organic anhydride, a polyamine, an ethoxylated castor oil, and an optional plasticizer. Also disclosed are mixed tannin-phenolic foams and methods of making thereof.

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