

Title (en)
PRODUCTION OF POLYURETHANE FOAM

Title (de)
HERSTELLUNG VON POLYURETHANSCHAUM

Title (fr)
PRODUCTION D'UNE MOUSSE DE POLYURÉTHANE

Publication
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Application
EP 18759112 A 20180829

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Abstract (en)
[origin: WO2019057453A1] The invention relates to compositions which are suitable for producing polyurethane foams, comprising at least one OH-functional compound (OHV) which can be obtained by partly or completely hydrogenating ketone aldehyde resins. The OH-functional compound contains at least one structural element of the formula (1a) and optionally of the formulas (1b) and/or (1c), where R is aromatic with 6-14 carbon atoms, (cyclo)aliphatic with 1-12 carbon atoms, R1 = H, CH2OH, and R2 = H, or a group of the formula -(CH2-CH(R')O-)y-H, where R' = hydrogen, methyl, ethyl, or phenyl, and y = 1 to 50, k = 2 to 15, preferably 3 to 12, particularly preferably 4 to 11, m = 0 to 13, preferably 0 to 9, l = 0 to 2, wherein the sum of k+l+m lies between 5 and 15, preferably between 5 and 12, and k > m.

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