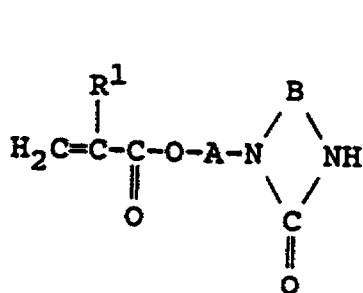


ABSTRACT

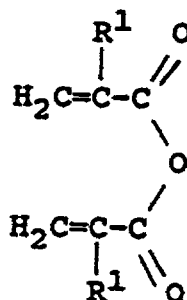
PROCESS FOR THE PREPARATION OF ALKYLIMIDAZOLIDONE

(METH) ACRYLATES

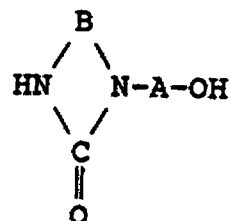
To obtain a compound of formula (I), an anhydride (II) is reacted with a heterocyclic alcohol (III). After the reaction, the excess (meth)acrylic anhydride can be hydrolysed to (meth)acrylic acid by addition of water and heating between 25 and 70°C, preferably between 30 and 50°C, in order to obtain the compound (I) in solution in water and (meth)acrylic acid.



(I)



(II)



(III)

$\text{R}^1 = \text{H}$ or CH_3 ; A and B each independently represent a straight- or branched-chain C_2 - C_5 alkylene group.