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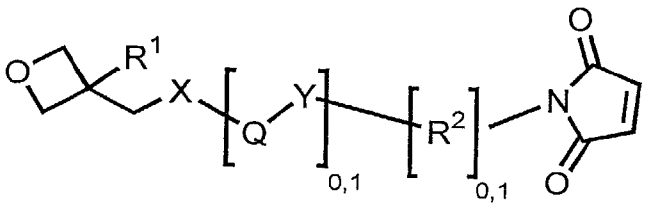
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(54) Title: OXETANE COMPOUNDS CONTAINING MALEIMIDE FUNCTIONALITY



(I)

(57) Abstract: These compounds contain an oxetane functionality and a maleimide functionality. The oxetane functionality is homopolymerizable in reactions that undergo cationic or anionic ring opening, and the maleimide functionality is homopolymerizable, or polymerizable with compounds such as electron donor compounds. The dual functionality allows for dual cure processing. The compounds have the structure in which R^1 is a methyl or ethyl group, R^2 is a divalent hydrocarbon, X and Y independently are a direct bond, or an ether, ester, amide, or carbamate functionality, and Q is a divalent organic group, and provided that X and Y will not both be direct bonds.