

## Title (en)

MACROMONOMERES COMPOUNDS, THEIR PREPARATION FROM DIENIC COMPOUNDS AND USE THEREOF

## Title (de)

MAKROMONOMERISCHE VERBINDUNGEN, IHRE HERSTELLUNG UND VERWENDUNG

## Title (fr)

COMPOSES MACROMONOMERES, LEUR PREPARATION A PARTIR DE COMPOSES DIENIQUES ET LEUR UTILISATION

## Publication

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## Application

**EP 97900647 A 19970115**

## Priority

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- FR 9600466 A 19960117

## Abstract (en)

[origin: WO9726282A1] The present invention relates to macromonomer compounds having the formula (I) where R<sub>1</sub> is hydrogen, halogen, and optionally substituted alkyl, aryl, alkylaryl or arylalkyl radical; R<sub>2</sub> and R<sub>3</sub>, which can be similar or different, are hydrogen, halogen, alkyl, aryl, alkylaryl, arylalkyl or alkoxy radical; R<sub>4</sub> is an optionally substituted alkyl, aryl, alkylaryl or arylalkyl radical, or -XR<sub>5</sub>, with R<sub>5</sub> being hydrogen, and optionally substituted alkyl, aryl, alkylaryl or arylalkyl; X is oxygen or sulphur; A corresponds to a unit issued from at least one ethylenically unsaturated monomer; and n is comprised between 1 and 10000. The invention also relates to dienic compounds having the formula (II): H<sub>2</sub>C=CR<sub>1</sub>-CH=CH-C(R<sub>2</sub>)(R<sub>3</sub>)-X<sub>2</sub>-R<sub>6</sub> wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and X have the same meaning as above and R<sub>6</sub> represents R<sub>5</sub> or a group -COR<sub>7</sub> or -COOR<sub>7</sub> with R<sub>7</sub> being alkyl, aryl, alkylaryl or arylalkyl.

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