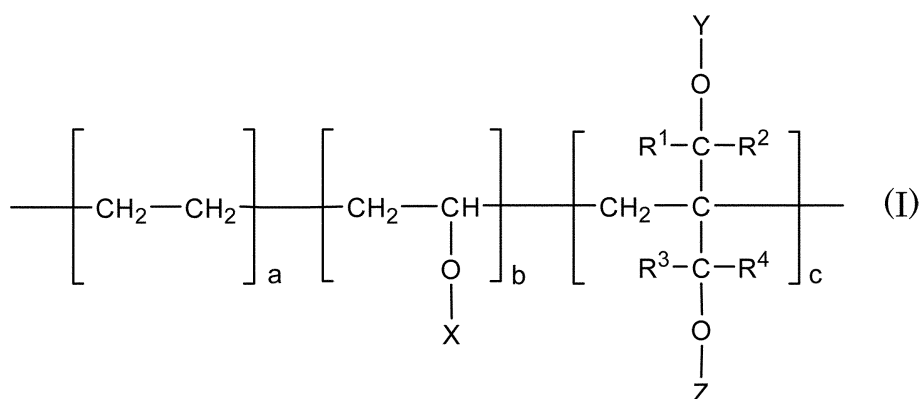


ABSTRACT

MODIFIED ETHYLENE-VINYL ALCOHOL COPOLYMER, METHOD FOR PRODUCING SAME, AND USE OF SAME

Provided is a modified ethylene-vinyl alcohol copolymer, wherein the copolymer is represented by a following formula (I), contents (mol%) of a, b, and c based on the total monomer units satisfy following formulae (1) through (3), and a degree of saponification (DS) defined by a following formula (4) is not less than 90 mol%,



$$18 \leq a \leq 55 \quad (1)$$

$$0.01 \leq c \leq 20 \quad (2)$$

$$[100 - (a + c)] \times 0.9 \leq b \leq [100 - (a + c)] \quad (3)$$

$$\text{DS} = \left[\frac{\text{Total Number of Moles of Hydrogen Atoms in X, Y, and Z}}{\text{Total Number of Moles of X, Y, and Z}} \right] \times 100 \quad (4).$$

Fig. 1