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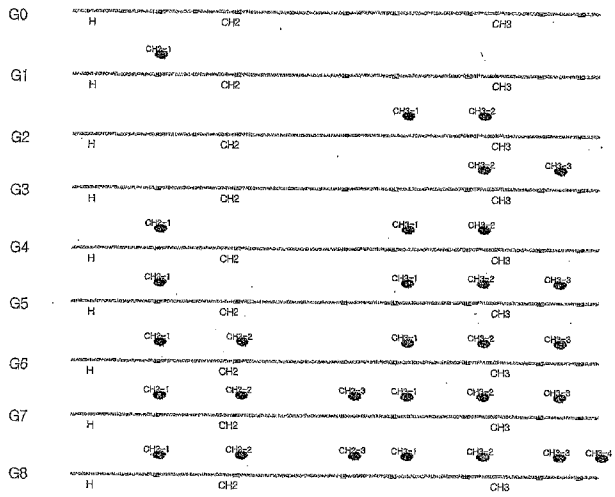
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[Continued on next page]

(54) Title: GLYCOSYLATED IMMUNOGLOBULIN AND IMMUNOADHESIN COMPRISING THE SAME



(57) Abstract: The present invention relates to a glycosylated immunoglobulin or a fragment thereof, in which an immunoglobulin variant, comprising one or more amino acid modifications selected from the group consisting of M160N, A195N, T243N, E265N, Y299T, F331T and Q346N, is additionally glycosylated, and a gene encoding the same. Also, the present invention relates to a glycosylated fusion protein formed as a result of linkage of (a) a glycosylated immunoglobulin or a fragment thereof, in which an immunoglobulin variant having a modified amino acid sequence forming one or more Asn- X-Ser/Thr sequences is additionally glycosylated, with (b) at least one biologically active protein or a portion thereof, a gene encoding the same, a recombination expression vector comprising the gene, a host cell transformed or transfected with the recombinant expression vector, and a method of preparing a glycosylated fusion protein comprising culturing the transformant or transfectant and isolating the glycosylated fusion protein from the culture, and a pharmaceutical composition comprising the glycosylated fusion protein thus prepared.

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