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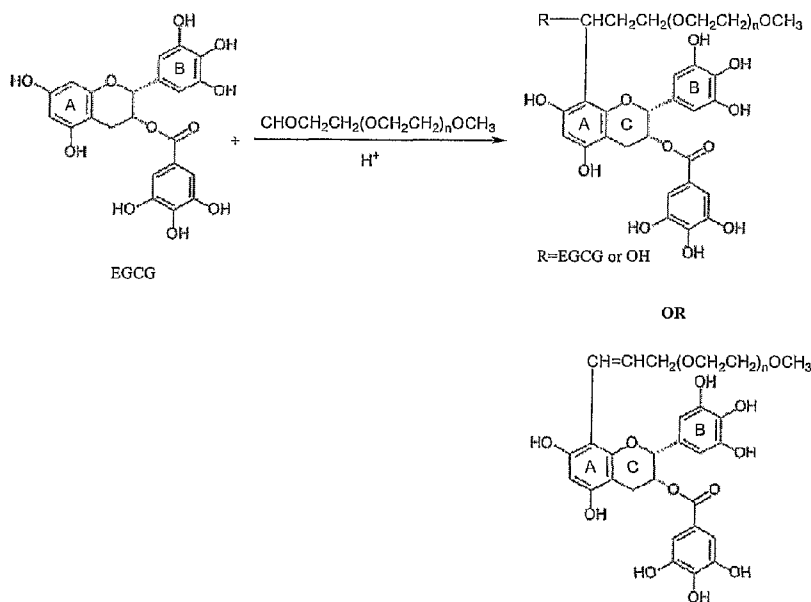
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(54) Title: ALDEHYDE CONJUGATED FLAVONOID PREPARATIONS



(57) Abstract: There is provided a method of conjugating a polymer containing a free aldehyde group with a flavonoid in the presence of an acid catalyst, such that the polymer is conjugated to the C6 or C8 position of the flavonoid A ring. The resulting conjugates may be used to form delivery vehicles to deliver high doses of flavonoids, and may also be used as delivery vehicles to deliver an additional bioactive agent.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

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