

[54] **METHOD FOR CROSS-LINKING AGAROSE OR AGAR** 3,651,043 3/1972 Schell et al. 260/209 R

[75] Inventors: **Erkki Juhani Honkanen; Anna Maija Teppo**, both of Haukilahti, Finland

Primary Examiner—Johnnie R. Brown
Attorney, Agent, or Firm—Richards & Geier

[73] Assignee: **Orion-Yhtymä Oy**, Helsinki, Finland

[57] **ABSTRACT**

[22] Filed: **Sept. 29, 1972**

[21] Appl. No.: **293,560**

A method for cross-linking agarose or agar, wherein the agarose or agar is suspended and then reacted with a bifunctional compound. The invention is particularly characterized in that as the bifunctional compound a compound is used which contains two equal functional groups. These functional groups are chosen from the following: —COCl, —SO₂Cl, and —N=C=S. The cross-linked agarose or agar is finally filtered and washed.

[52] U.S. Cl. **260/209 R, 260/112 R**

[51] Int. Cl. **C07c 47/18, C07c 95/04**

[58] Field of Search **260/209 R, 234 R**

[56] **References Cited**
UNITED STATES PATENTS

3,277,025 10/1966 Flodin et al. 260/209 R

8 Claims, No Drawings