

[54] **PROCESS FOR PREPARING MALLEABLE
COLLAGEN AND THE PRODUCT THEREOF**

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260/123.7**

[58] **Field of Search** **260/112 B, 123.7;
106/161**

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,131,130	4/1964	Oneson	106/161
4,295,894	10/1981	Cioca et al.	106/161
4,420,339	12/1983	Kato	106/161
4,424,208	1/1984	Wallace et al.	260/112.5
4,488,911	12/1984	Luck et al.	106/161

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[57] **ABSTRACT**

A collagen preparation having unique properties of elasticity and malleability which is associated with a microscopic structure having an intertwining rope-like characteristic, and a process for preparing same are disclosed. The collagen thus formed is the second nucleation product obtained upon incubation of a supernatant from a quick harvested first stage nucleation product.

18 Claims, 2 Drawing Figures

