

[54] **EMULSION EYE DROP FOR ALLEVIATION OF DRY EYE RELATED SYMPTOMS IN DRY EYE PATIENTS AND/OR CONTACT LENS WEARERS**

5,411,952 5/1995 Kaswan 514/11
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Diagnosis and Management of Dry Eye and Ucular Surface Disorders: OPH Clinic of N.A. vol. 3, No. 4, pp. 575-594, Dec. 1990.

Primary Examiner—Jeffrey E. Russel
Attorney, Agent, or Firm—Walter A. Hackler

ABSTRACT

An eye drop composition for alleviation of dry eye related symptoms in dry eye patients and contact lens wearers includes an emulsion of a higher fatty acid glyceride, polysorbate 80 and an emulsion stabilizing amount of Pemulen® in water suitable for topical application to ocular tissue.

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[51] **Int. Cl.**⁶ **A61K 47/12**; A61K 47/14; A61K 47/34

[52] **U.S. Cl.** **514/785**; 514/786; 514/912; 514/915; 514/941; 514/943; 514/975

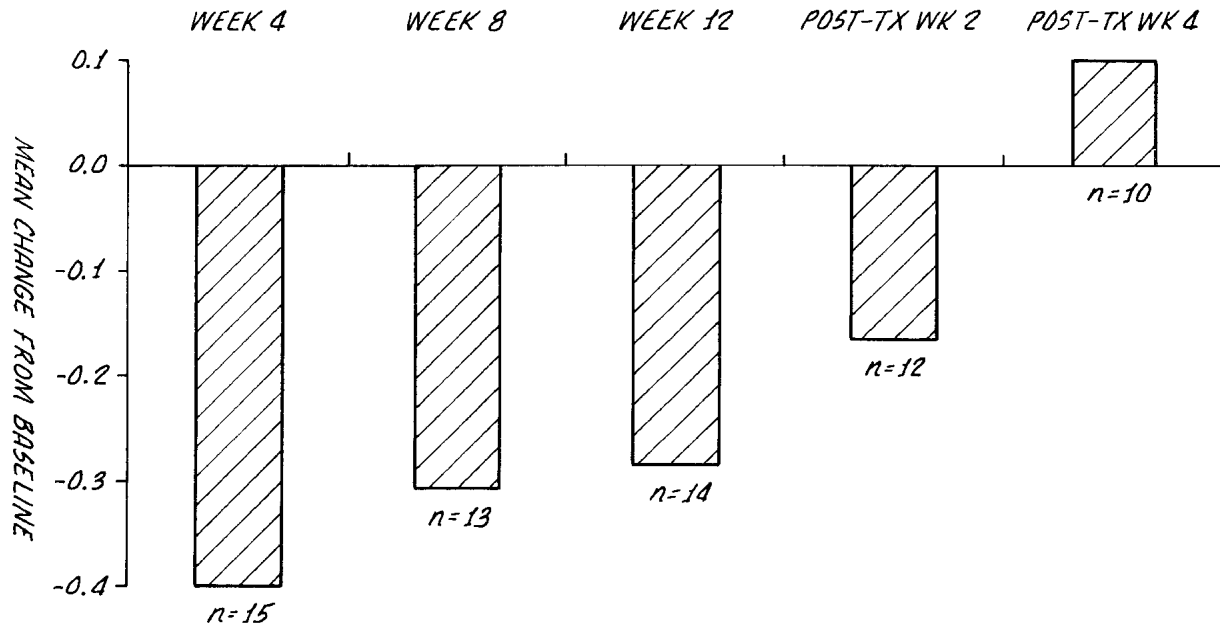
[58] **Field of Search** 514/9, 11, 178, 514/179, 180, 181, 420, 625, 627, 784, 785, 786, 912, 913, 914, 915, 941, 943, 975

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4 Claims, 7 Drawing Sheets



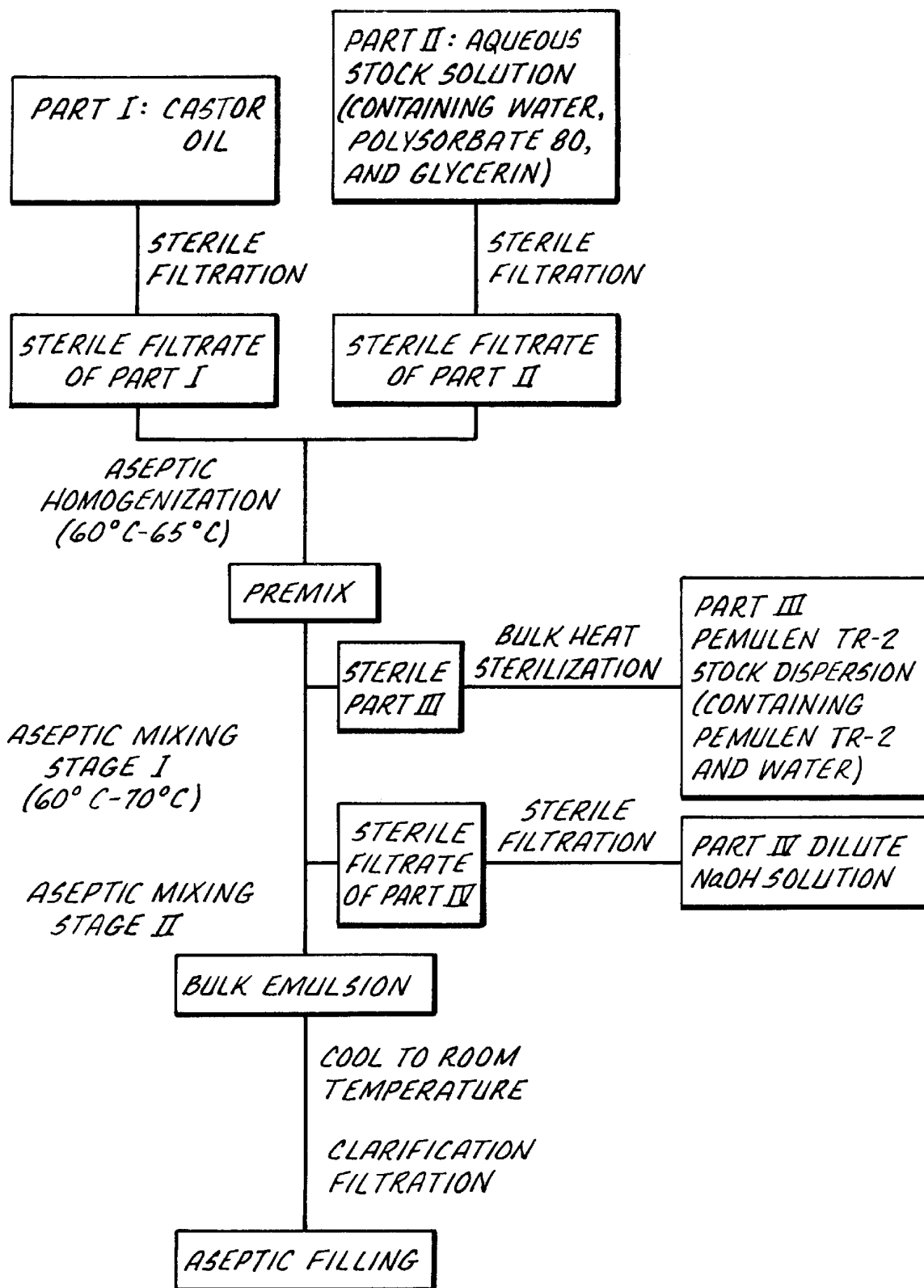


FIG. 1.

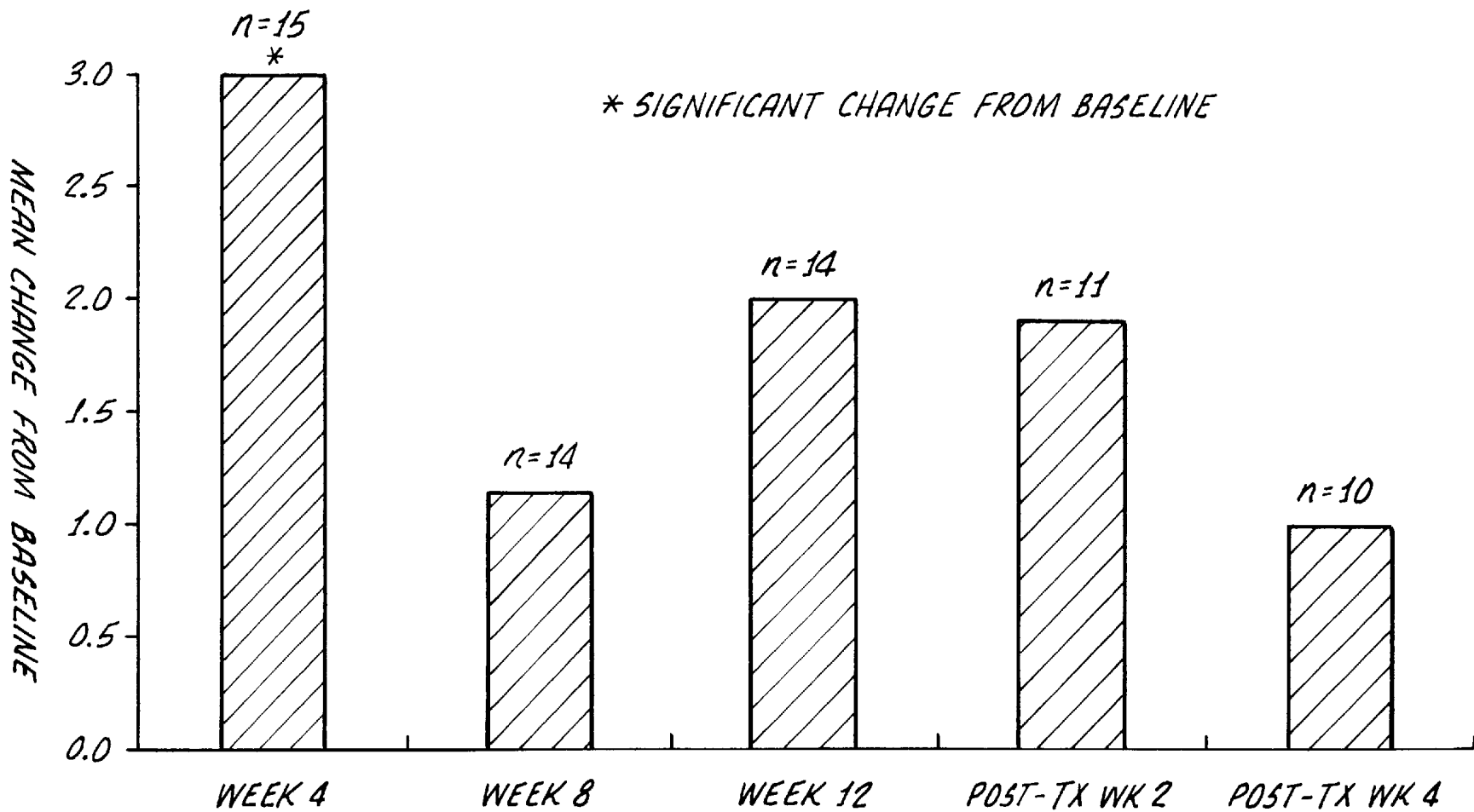


FIG. 2.

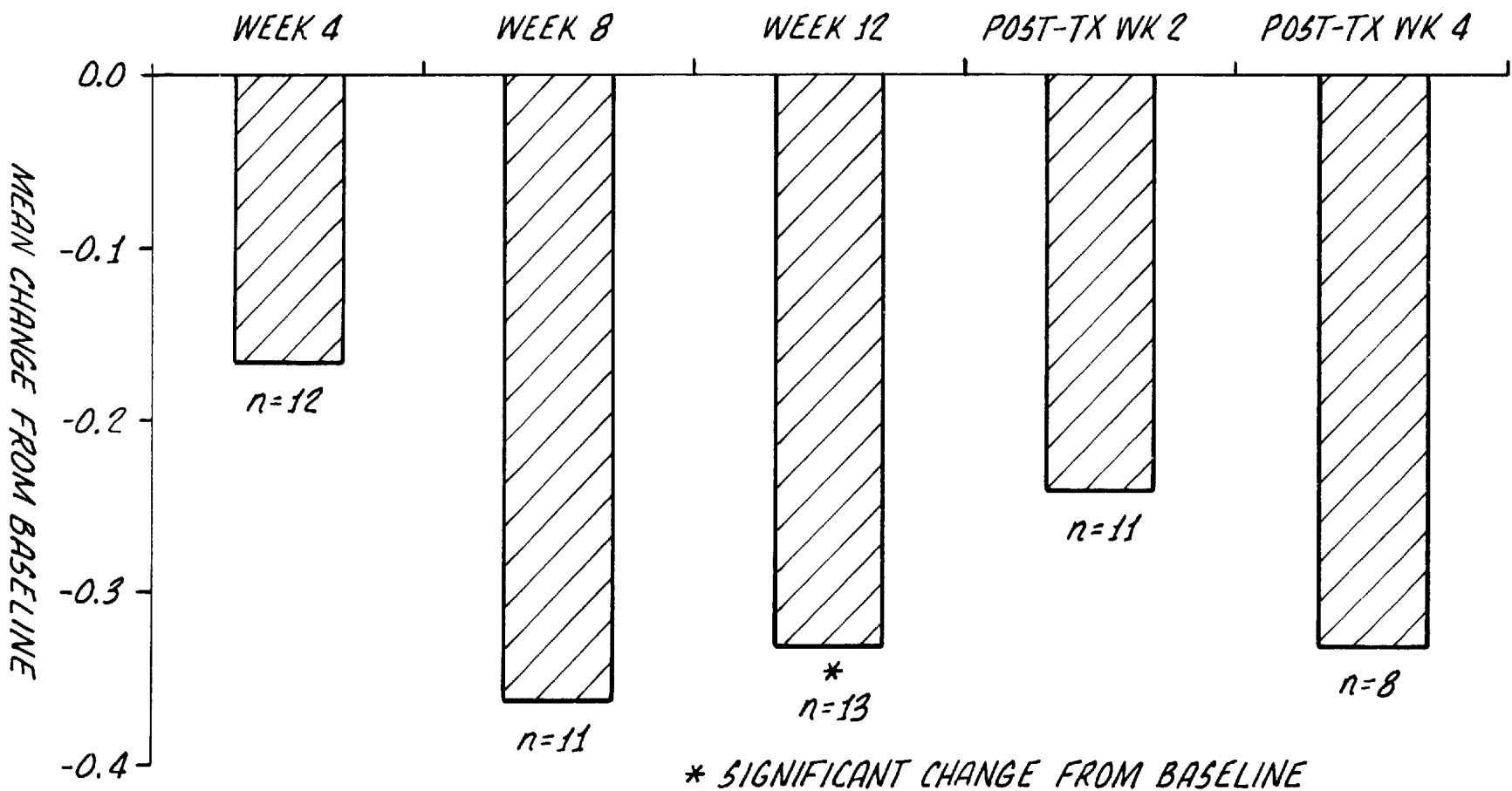


FIG. 3.

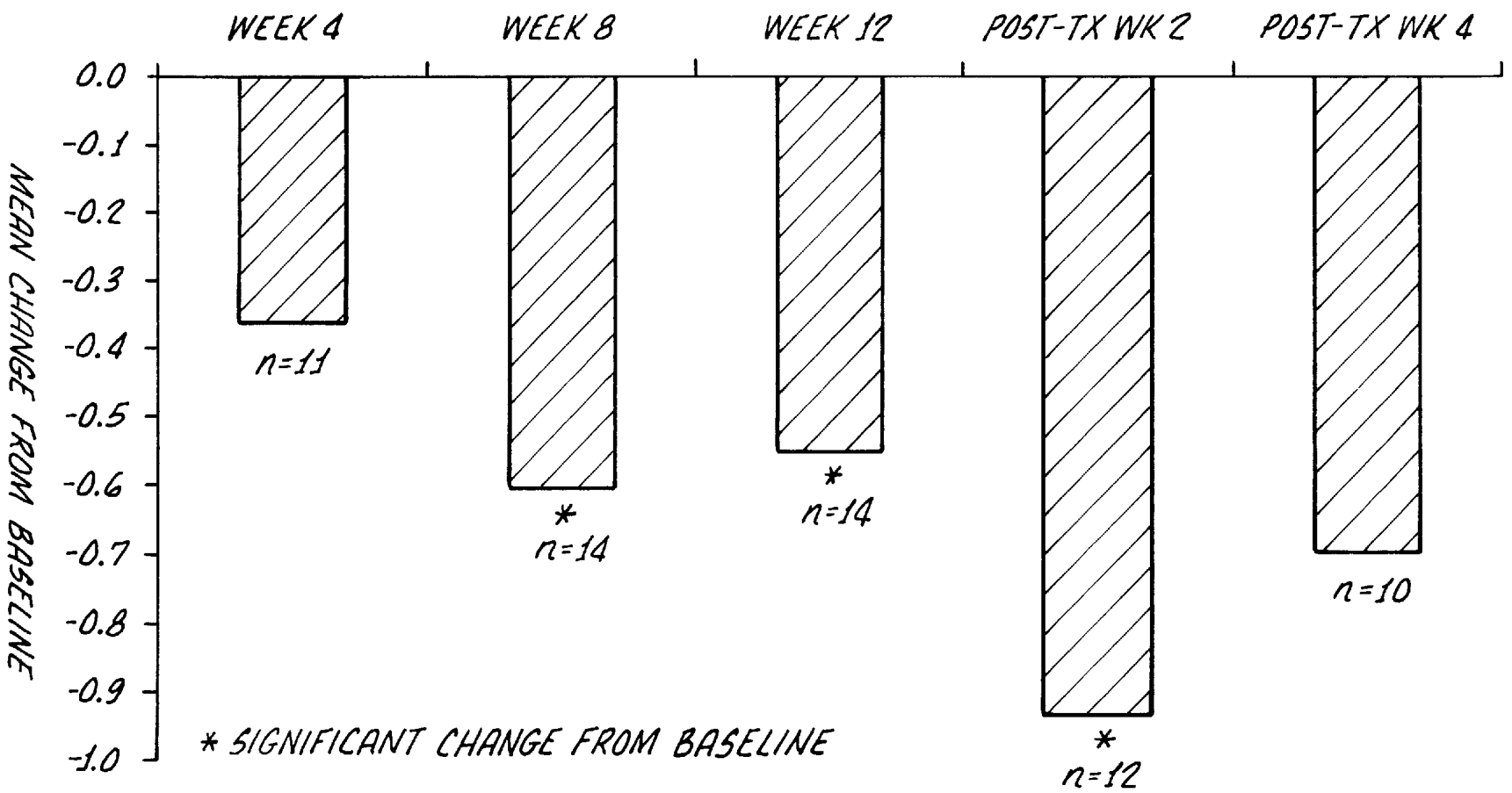


FIG. 4.

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