

- [54] **APPARATUS FOR DISTRIBUTION AND PREPARATION OF SAMPLES FROM PRIMARY VESSELS**
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**Related U.S. Application Data**

- [60] Continuation of Ser. No. 518,075, Jul. 28, 1985, abandoned, which is a division of Ser. No. 300,929, Sep. 10, 1981, Pat. No. 4,413,060.

**Foreign Application Priority Data**

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- [51] **Int. Cl.<sup>4</sup>** ..... G01N 35/04
- [52] **U.S. Cl.** ..... 422/63; 222/400.7; 222/464; 422/64; 422/65; 422/81; 422/100; 422/102; 422/104
- [58] **Field of Search** ..... 422/63-68, 422/81, 100, 102, 104; 222/400.7, 464, 211

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[57] **ABSTRACT**

A process and apparatus for the distribution and preparation of samples from primary vessels, especially samples of patients' sera, liquid reagents or the like, which are transferred into fixedly mounted secondary vessels of any desired construction, preferably in accordance with the data from a distribution sheet recorded by a control programming apparatus, where the secondary vessels can be moved into position one after the other by means of a transporting carriage for the primary vessel having an associated diluter, this transporting carriage being movable in the x-y plane by means of two stepping motors, and the primary vessel is brought back into its starting position after each delivery or after delivery of the samples intended for the entire series of samples.

**7 Claims, 7 Drawing Figures**

