United States Patent [19] Zhuang

- US00D344591S [11] Patent Number: Des. 344,591 [45] Date of Patent: ** Feb. 22, 1994
- [54] HAND MASSAGE AND EXERCISE APPLIANCE
- [76] Inventor: Min Zhuang, 7196 157th St. W, Apple Valley, Minn. 55124
- [**] Term: 14 Years
- [21] Appl. No.: 925,080
- [22] Filed: Aug. 4, 1992

D. 307,475	4/1990	Bomkamp	D24/211
3,411,498	11/1968	Reiter	128/67
4,343,265	8/1982	Belschner	128/62 R
4,462,485	8/1984	Gueret	128/62 R

Primary Examiner-Bernard Ansher Assistant Examiner-Philip Hyden Attorney, Agent, or Firm-Palmatier, Sjoquist & Helget

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[57] CLAIM

The ornamental design for a hand massage 083445791 and exercise appliance, as shown.

[56] References Cited U.S. PATENT DOCUMENTS

D . 190,896	7/1961	Gerson	D24/211
D . 197,750	3/1964	Rosenberg	D21/198
D. 300,853	4/1989	Smal	D24/211

DESCRIPTION

FIG. 1 is a cross sectional view of the design taken along lines 1—1 of FIG. 3;
FIG. 2 is a top plan view of the design;
FIG. 3 is a side elevational view of the design;
FIG. 4 is a bottom plan view of the design; and,
FIG. 5 is a perspective view of the design.



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : Des. 344,591

DATED : February 22, 1994

INVENTOR(S): Min Zhuang

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below: On the Title Page, item [57]: In the claim, after the word "massage", please delete the numerals "083445791".

Signed and Sealed this

Twenty-third Day of August, 1994

Buce Uhmin

Attest:

BRUCE LEHMAN

Attesting Officer

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Commissioner of Patents and Trademarks

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