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(54) **MANUFACTURING METHOD OF AN EYELESS SUTURE NEEDLE**

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See application file for complete search history.

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(57) **ABSTRACT**

A pipe element tube **23** is manufactured by a manufacturing method including step **S1-1** for obtaining the pipe element tube **23** by rolling a stainless steel plate material **21** and welding an abutting portion, a core drawing step **S1-2** for reducing a diameter and adjusting a thickness of the pipe element tube **23** by using a cored bar **24**, and a tube drawing step **S1-3** for reducing the diameter and adjusting an outer form of the pipe element tube **23** without using a cored bar. By adjusting repetition times of the core drawing step **S1-2** and the tube drawing step **S1-3**, a uniform concavity and convexity are provided on an inner circumferential surface of the pipe element tube **23**. Then a pipe **12** having an annular shaped cross section obtained by cutting the pipe element tube **23** and a linear material **11** having a circular cross section are joined (S2).

3 Claims, 5 Drawing Sheets

