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(56)參考文獻：

FR 2690068A1

US 8956392B2

WO 2010/062718A1

WO 2015/106319A2

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(54)名稱

脊柱矯正裝置

SPINE CORRECTION APPARATUS

(57)摘要

本發明係關於一種脊柱矯正裝置，包括：一具有一第一區之第一桿件；一具有一第二區之第二桿件；一具有一第一穿孔之第一環件；以及一具有一第二穿孔之第二環件；其中，該第二區接觸該第一區，該第一桿件與該第二桿件穿過該第一環件之該第一穿孔及該第二環件之該第二穿孔，該第一環件固設至該第一桿件，且該第二環件固設至該第二桿件。本發明可用來減少重複手術的需求，以及達到自我矯正的效果。

A spine correction apparatus is disclosed, comprising: a first rod member having a first zone; a second rod member having a second zone; a first ring member having a first through hole; and a second ring member having a second through hole; wherein the first zone contacts the second zone, the first rod member and the second rod member are inserted into the first through hole and the second through hole, the first through hole is fixed to the first rod member, and the second through hole is fixed to the second rod member. The spine correction apparatus lowers the requirement for repeated surgeries and reaches the effect of self-correction.

指定代表圖：