

Title (en)

APPARATUS AND METHOD FOR CURVING SURGICAL NEEDLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KRÜMMEN VON CHIRURGISCHEN NADELN

Title (fr)

APPAREIL ET PROCÉDÉ PERMETTANT DE RECURBER LES AIGUILLES CHIRURGICALES

Publication

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Application

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Abstract (en)

[origin: WO2008134295A1] An apparatus and corresponding manufacturing method for configuring a surgical needle such that the surgical needle has a barrel having a substantially elongate configuration and a point having a substantially curvilinear configuration are disclosed. First and second curving members having an axis of rotation are disposed adjacent and separated by a gap. Third and fourth curving members are slidably disposed in a path traversing the first and second curving members. When a surgical needle is inserted into the gap, the third and fourth curving members can be slid in the path to impose a holding force on the barrel of the needle and can be further slid in the path to cause curvature of the point of the needle by one of the first and second curving members. A corresponding method of manufacturing the needle having a curved point substantially without causing curvature of the barrel is also disclosed.

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