

SPINAL FIXATION APPARATUS AND ITS APPLICATOR

ABSTRACT

A spinal fixation apparatus comprise of assemblies of implant screws and its connecting rod is presented. The implant screws have a bight portion to receive the
5 connecting rod and a means to fasten the connecting rod therein. Two embodiments of the implant screws receive a plug in the bight portion and the plug in turn receives a lock screw. This allows smaller lock screws to be used. A third embodiment of the implant screw receives a lock screw directly. An applicator is used to guide the lock screw when the latter is fastened on the third embodiment of the implant screw. When
10 it is necessary, one or more cross-link assembly is used to fasten assemblies of implant screws and rod on both sides of the vertebrae.

The Most Illustrative Drawing: Figure 1



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