

Title (en)
EXTERNAL FIXATOR CLAMP AND SYSTEM

Title (de)
KLEMME UND SYSTEM FÜR ÄUSSEREN FIXATOR

Title (fr)
CLAMP ET SYSTEME DE FIXATEUR EXTERNE

Publication
EP 0907336 A2 19990414 (EN)

Application
EP 97922653 A 19970505

Priority
• US 9707540 W 19970505
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Abstract (en)
[origin: WO9741790A2] An external fixator system comprises a clamp adapted to couple a fixator pin to a connecting rod. The clamp includes a slot for transversely receiving the connecting rod. A bolt is inserted through a bore passing transversely to the slot to engage a pin connector holding a fixator pin. The pin connector has rod-engaging surface that wedges the connecting rod into the slot thus increasing the clamp's rigidity by preventing rotation of the clamp around the rod and rotation of the pin connector in the clamp body. An aiming device is also disclosed, which attaches to at least two connecting rods to guide the insertion of fixator pins between the rods. The aiming device is adjustable to accommodate various distances between rods and has different modes of attachment to the rods to enable clamp installation either above or below the rods.

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