

Title (en)
RECONSTRUCTION INTRAMEDULLARY ROD FOR TREATMENT OF FRACTURES WITHIN FEMUR NECK AND GREATER TROCHANTER

Title (de)
INTRAMEDULLÄRER REKONSTRUKTIONSSTAB ZUR BEHANDLUNG VON FRAKTUREN INNERHALB DES FEMURHALS UND TROCHANTER MAJOR

Title (fr)
TIGE INTRAMÉDULLAIRE DE RECONSTRUCTION POUR LE TRAITEMENT DE FRACTURES DANS LE COL DU FÉMUR ET LE GRAND TROCHANTER

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Application
EP 18722202 A 20180322

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Abstract (en)
[origin: WO2018172974A1] A reconstructive femoral nail for treatment of fractures within the femoral neck and greater trochanter, comprising a femoral intramedullary nail (1) for stabilizing fractures of the proximal part of the femur, comprising a proximal part, a neck bone screw hole in the proximal part, at least one anti-rotation pin hole arranged above the neck bone screw hole and a long axis of the femoral intramedullary nail (1); a neck bone screw (2) for stabilizing the femoral head, passing through the neck bone screw hole at an angle relative to the long axis of the proximal part of the femoral intramedullary nail (1), wherein the neck bone screw (2) is lockable against rotation and shifting relative to the femoral intramedullary nail (1); at least one anti-rotation pin (3) for blocking rotation of the femoral neck and femoral head relative to the femoral shaft, passing through the anti-rotation pin hole, essentially parallel to the neck bone screw (2). The reconstructive femoral nail characterizes in that the femoral intramedullary nail (1) comprises further at least one reconstructive screw hole arranged above at least one anti-rotation pin hole, and at least one reconstructive screw (4) for reconstructing the femoral greater trochanter, passing through the reconstruction screw hole, essentially perpendicularly to the long axis of the proximal part of the femoral intramedullary nail (1).

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Citation (search report)
See references of WO 2018172974A1

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