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  PLIERS

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Application
  EP 15711668 A 20150303

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Abstract (en)
  [origin: WO2015132247A1] The invention relates to pliers having two pliers legs that cross at a pivot bolt, of which one pliers leg is fixed and the other is movable with respect thereto, wherein the pivot bolt is optionally fixable in a longitudinal slot in the fixed pliers leg by toothing engagement in order to set a mouth opening width, by means of engagement teeth formed on the longitudinal slot and one or more mating teeth formed on the pivot bolt, and wherein the toothing engagement is releasable by the pivot bolt being pressed down in a first direction of movement and subsequently the pliers legs being moved together, or by the pivot bolt automatically passing over one or more engagement teeth, wherein the pivot bolt moves in a second direction of movement on passing over an engagement tooth, wherein means are furthermore provided for a movement block. In order to specify pliers which have means for achieving the movement block that are as simple as possible but also advantageous for practical handling, it is proposed that the means for the movement block are provided at least partially on one pliers leg and are effective for some of the engagement teeth, and that the movement block comes into effect during a displacement of the pliers legs together, being effective for the second direction of movement of the pivot bolt.

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Citation (search report)
  See references of WO 2015132247A1

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