

Title (en)

Fastening system of an outer casing of a centrifugal pump body

Title (de)

Befestigungssystem für ein Außengehäuse einer Kreiselpumpe

Title (fr)

Système de fixation d'un boîtier extérieur d'un corps de pompe centrifuge

Publication

**EP 1867878 A2 20071219 (EN)**

Application

**EP 07380143 A 20070521**

Priority

ES 200601623 A 20060616

Abstract (en)

Fastening system to fixedly (1) secure the coupling between an outer tubular casing (3) of a pump body (21) and an intermediate separating piece (4) which hermetically separates the pump body from an electric drive motor, in a predetermined operating position, the system comprising elastic means (5) which, in the operating position of the system, axially exert an elastic force (Fe) on said outer casing in longitudinal direction and in the separation direction between the outer casing and the intermediate separating piece; fastening means (6) of the outer casing in said operating position, intended to fit in respective transversal housings (7) made in the intermediate separating piece; and fixing means (8) of the fastening means, said fastening means can be introduced in the respective housings when the outer casing is in an assembly position overcoming the elastic action of the elastic means.

IPC 8 full level

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CPC (source: EP ES)

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