

Title (en)
COUPLING PART FOR A FLUID-LINE CONNECTION ARRANGEMENT

Title (de)
KUPPLUNGSTEIL FÜR EINE FLUIDLEITUNGSVERBINDUNGSANORDNUNG

Title (fr)
PIECE D'ACCOUPLEMENT POUR SYSTEME DE RACCORDEMENT DE CONDUITS DE FLUIDE

Publication
EP 2066956 A1 20090610 (DE)

Application
EP 07801827 A 20070823

Priority
• EP 2007007398 W 20070823
• DE 102006044267 A 20060920

Abstract (en)
[origin: WO2008034509A1] A coupling part (1) for a fluid-line connection arrangement has a first connection section (2) and a second connection section (3). The first connection section (2) is provided with at least one spring arm (4), removed by cutting around a projection region (5), which extends radially from the projection region (5) over a peripheral section of the first connection section (2), and which is elastically flexible in both the radial and axial directions. A safety nose (10) is integrally formed on the free end of the spring arm (4), or of each spring arm (4), facing away from the projection region (5), and said safety nose (10) is arranged radially on the inside, in the region of a safety section (14) constructed on the first connecting section (2). This allows a reliable connection to a connecting support (19) to be achieved also during loading, due to the self-blocking of the spring arm (4), or each spring arm (4), against radial bulging during the under-cutting of a safety section (14) by the respective safety nose (10).

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Citation (search report)
See references of WO 2008034509A1

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