

Title (en)

Coupling device for connecting an injector to a fluid supply

Title (de)

Kupplungsvorrichtung zum Verbinden eines Injektors an eine Fluidversorgung

Title (fr)

Dispositif d'accouplement pour relier un injecteur à un approvisionnement liquide

Publication

EP 1826395 B1 20081126 (EN)

Application

EP 06003609 A 20060222

Priority

EP 06003609 A 20060222

Abstract (en)

[origin: EP1826395A1] A Coupling device (6) for connecting an injector (2) to a fluid supply (4) comprises a pipe (8), an adjusting element (10), and a coupling body. The pipe (8) communicates with the fluid supply (4) and has a plane end face (9). The adjusting element (10) has a first plane side (11) facing to the plane end face (9) and is coupled to the plane end face (9). Further, the adjusting element (10) is movable rectangular to an axis (X) of the pipe (8) and has a recess. The recess penetrates the adjusting element (10) in axial direction and communicates with the pipe (8). The coupling body has a side portion and a bottom portion. The side portion is fixed to the pipe (8) and radially surrounds the adjusting element (10). The bottom portion is axially coupled to the adjusting element (10) and has a recess for coupling the adjusting element (10) to the injector.

IPC 8 full level

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CPC (source: EP)

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