

Title (en)  
Coupling arrangement for smooth crank discs

Title (de)  
Kupplungsanordnung für glatte Kurbelscheiben

Title (fr)  
Arrangement de raccord pour flasques de manivelle lisses

Publication  
**EP 1316660 B1 20050209 (EN)**

Application  
**EP 02380086 A 20020417**

Priority  
ES 200101006 U 20010419

Abstract (en)  
[origin: EP1316660A1] This is a straightforward device used to connect handles to flat plates, which is simpler and easier to assemble than regular versions. The plate has two small holes positioned in diametrically opposite positions with respect to the main central hole, and another pair of small holes positioned around the centre hole, at a lower level than the first holes and spaced from them. The rotating part includes the formation of an end cylindrical section, which is the continuation of an intermediate cylindrical section that has a larger diameter. The first section has a perimeter groove next to its free end, that can house a retention setscrew when connected to the flat plate's centre hole. The end cylindrical section on the rotating part can have two helicoidal springs connected, whose ends are housed in the lower holes on the plate. A cover for both springs has been contemplated, which has two snugs that fit to the aforementioned small diametrically opposite holes. <IMAGE>

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IPC 8 full level  
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CPC (source: EP)  
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