

Title (en)
RELEASABLE COUPLING

Title (de)
LÖSBARE VERBINDUNG

Title (fr)
ACCOUPLEMENT DÉTACHABLE

Publication
EP 1856358 B1 20090708 (EN)

Application
EP 05706797 A 20050228

Priority
DK 2005000135 W 20050228

Abstract (en)
[origin: WO2006089545A1] Releasable coupling (1) comprising a male part (2) and a female part (3), said male part (2) having a head portion (4), and said female part (3) having a base part (30) with a recess (6) for said head portion (4), said female part further having a yielding closure member (7) biased in a direction to at least partially cover the recess (6). To provide a coupling which is less demanding with regard to precise mutual positioning of the coupling parts at installation thereof, the closure member (7) is adapted for cooperation with said male part (2) in a first mutual angular position of the male and female parts (2, 3), in which the male and female parts (2, 3) are in non-positive engagement to allow release of the head portion (4) of the male part (2) from the recess (6), and a second mutual angular position in which the male and female parts (2, 3) are held in positive engagement by the closure member (7) to hinder release of the head portion (4) of the male part (2) from the recess (6).

IPC 8 full level
E05F 11/06 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)
E05F 11/06 (2013.01); **E05F 15/619** (2015.01); **E05D 7/1066** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/152** (2013.01)

Cited by
EP2957700A1; EP3770355A1

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