

Title (en)

Clamping device for a rotary connection of a shaft with a sleeve with cylindrical inner cladding

Title (de)

Spannvorrichtung für eine Rotationsverbindung einer Welle mit einer Hülse mit zylindrischer Innenwandung

Title (fr)

Dispositif de serrage pour une connexion rotative d'un arbre avec un manchon à paroi intérieure cylindrique

Publication

EP 1955971 B1 20091111 (DE)

Application

EP 07002721 A 20070208

Priority

EP 07002721 A 20070208

Abstract (en)

[origin: EP1955971A1] The clamping device (100) has a sleeve (7) with cylindrical inner wall (11) surrounding the shaft and clamping body (2). The clamping body is pivoted on a guide bolt (3) running tangential to the shaft outer side and connected rigidly with the cage and placed in position on the guide bolt opposite to the sleeve inner wall in a clamping or non-clamping position. A driving collar (4) is arranged within the clamping body cage (1). The driving collar is connected with the clamping bodies. An independent claim is also included for a paper cardboard sleeve or plastic sleeve provided over the clamping device.

IPC 8 full level

B65H 75/24 (2006.01)

CPC (source: EP US)

B65H 75/249 (2021.05 - EP US)

Cited by

CN102294664A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1955971 A1 20080813; EP 1955971 B1 20091111; AT E448167 T1 20091115; DE 502007001959 D1 20091224; PL 1955971 T3 20100531

DOCDB simple family (application)

EP 07002721 A 20070208; AT 07002721 T 20070208; DE 502007001959 T 20070208; PL 07002721 T 20070208