

Title (en)
Electrohydraulic clamping device

Title (de)
Elektrohydraulische Spannvorrichtung

Title (fr)
Dispositif de serrage électrohydraulique

Publication
EP 1371853 B1 20050316 (DE)

Application
EP 03006775 A 20030325

Priority
DE 20208992 U 20020610

Abstract (en)
[origin: EP1371853A1] The clamping system (1) is operated by a hydraulic valve (W) and fluid pump (P) and pressure control valve (V) with a control chamber (14) in the main circuit (19). A control unit (4) receives pressure data from a sensor (A) and controls a valve (B) and safety valve (C).

IPC 1-7
F15B 11/028

IPC 8 full level
F15B 11/028 (2006.01); **F15B 19/00** (2006.01); **F15B 20/00** (2006.01)

CPC (source: EP)
F15B 11/028 (2013.01); **F15B 19/005** (2013.01); **F15B 20/002** (2013.01); **F15B 2211/20538** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/3111** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/50536** (2013.01); **F15B 2211/528** (2013.01); **F15B 2211/57** (2013.01); **F15B 2211/6051** (2013.01); **F15B 2211/6313** (2013.01); **F15B 2211/6355** (2013.01)

Cited by
WO2017167434A1; WO2006089535A1

Designated contracting state (EPC)
CZ DE FR GB IT

DOCDB simple family (publication)
DE 20208992 U1 20031023; DE 50300358 D1 20050421; EP 1371853 A1 20031217; EP 1371853 B1 20050316

DOCDB simple family (application)
DE 20208992 U 20020610; DE 50300358 T 20030325; EP 03006775 A 20030325