

Title (en)

Suspension device for tools with grooved shaft

Title (de)

Aufhängeeinrichtung für Werkzeuge mit Nutenschaft

Title (fr)

Dispositif de suspension pour outils à tige avec rainures

Publication

EP 0693436 A3 19960424 (DE)

Application

EP 95108376 A 19950601

Priority

DE 9410538 U 19940630

Abstract (en)

[origin: EP0693436A2] The mounting to suspend a tool, such as a drill or chisel or file and the like, has holding arms (13,14) with one-piece holding clips (22-24) round the holding opening (15), locking them together. At least one holding projection, radially inwards to the holding opening (15), is at least at one holding clip (23). The suspension mounting is of an elastic plastics material, and pref. polypropylene. <IMAGE>

IPC 1-7

B65D 73/00

IPC 8 full level

B65D 73/00 (2006.01)

CPC (source: EP)

B65D 73/0064 (2013.01)

Citation (search report)

- [AP] EP 0609522 A2 19940810 - SCINTILLA AG [CH]
- [A] US 4753350 A 19880628 - SEYMOUR RICHARD W [GB]

Cited by

EP1369354A3; GB2316929A; GB2316929B; DE102013017140A1; DE102013017140B4; US10000322B2; US9663279B2; US11186428B2

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI NL

DOCDB simple family (publication)

EP 0693436 A2 19960124; EP 0693436 A3 19960424; EP 0693436 B1 19980304; AT E163618 T1 19980315; CN 1054347 C 20000712; CN 1116605 A 19960214; DE 59501525 D1 19980409; DE 9410538 U1 19951026; DK 0693436 T3 19981123

DOCDB simple family (application)

EP 95108376 A 19950601; AT 95108376 T 19950601; CN 95106453 A 19950621; DE 59501525 T 19950601; DE 9410538 U 19940630; DK 95108376 T 19950601