

Title (en)

DEVICE FOR INTERCHANGEABLE CONNECTIONS

Publication

EP 0290869 A3 19891227 (DE)

Application

EP 88106751 A 19880427

Priority

CH 178287 A 19870511

Abstract (en)

[origin: EP0290869A2] A device for the interchangeable connection of a projecting arm section (1) to an arm (2) of an internal processing station for tin bodies is proposed. It comprises a locking element (8) by which means the arm section (1), such as for example a spraying arm, is detachably mounted on the arm (2). <IMAGE>

IPC 1-7

B05B 15/00; H01R 13/66

IPC 8 full level

B05C 11/10 (2006.01); **B05B 13/06** (2006.01); **B05B 15/00** (2018.01); **B05C 7/02** (2006.01); **B05C 9/14** (2006.01); **F16L 39/00** (2006.01); **H01R 13/00** (2006.01); **H01R 13/66** (2006.01); **H01R 13/625** (2006.01)

CPC (source: EP US)

B05B 15/00 (2013.01 - EP US); **H01R 13/005** (2013.01 - EP US); **H01R 13/625** (2013.01 - EP US); **Y10S 285/906** (2013.01 - EP US)

Citation (search report)

- [X] DE 3215372 A1 19831103 - TECHNOMED FORSCH ENTWICKLUNG [DE], et al
- [X] US 4732414 A 19880322 - INABA JUNIO [JP]
- [A] US 4185781 A 19800129 - O'BRIEN EDWARD J [US]
- [A] DE 2236140 A1 19730208 - CROWN CORK & SEAL CO

Cited by

DE102004047923A1; DE102004047923B4; DE102008010818B3; DE102004047924A1; DE102004047924B4; DE19546970A1; US5759271A; DE19546970B4; DE102006010165B4; US8424484B2; WO0064011A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0290869 A2 19881117; EP 0290869 A3 19891227; EP 0290869 B1 19930414; AT E88110 T1 19930415; CH 672898 A5 19900115; DE 3880189 D1 19930519; ES 2040284 T3 19931016; JP 2539248 B2 19961002; JP S6415168 A 19890119; US 5056829 A 19911015

DOCDB simple family (application)

EP 88106751 A 19880427; AT 88106751 T 19880427; CH 178287 A 19870511; DE 3880189 T 19880427; ES 88106751 T 19880427; JP 10373488 A 19880426; US 18751488 A 19880428