

Title (en)

Repair device for straightening collars of metal vessels

Title (de)

Vorrichtung zum Ausbeulen von Kragen an Metallfässern

Title (fr)

Dispositif pour débosseler les collerettes de tonneaux métalliques

Publication

EP 0997205 A3 20020130 (DE)

Application

EP 99120604 A 19991018

Priority

DE 19847930 A 19981019

Abstract (en)

[origin: EP0997205A2] The device produces collars on metal drums (10). It has a planisher with a pressing roll (40), at least two support rolls (38,39) and a holding device (21) to hold the drum for planishing. It also has a conveyor (20), by which the metal drums are transferred to the holding device. There may also be a turning device (19) for the drums.

IPC 1-7

B21D 1/08

IPC 8 full level

B21D 1/08 (2006.01)

CPC (source: EP)

B21D 1/08 (2013.01)

Citation (search report)

- [Y] EP 0119141 A1 19840919 - MAXEL JACQUES SARL [FR]
- [Y] US 3941255 A 19760302 - WOLF SIEGFRIED G
- [DA] EP 0377219 A1 19900711 - DTM DRUCKLUFTECHNIK MASCHINEN [DE]
- [A] EP 0546478 A1 19930616 - KUZHIK MEIR [IL]
- [A] DE 3723521 A1 19890126 - C A NEUBECKER GMBH & CO KG MAS [DE]

Cited by

CN112705591A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0997205 A2 20000503; EP 0997205 A3 20020130; EP 0997205 B1 20040901; AT E275008 T1 20040915; DE 19847930 A1 20000420; DE 59910384 D1 20041007; ES 2227948 T3 20050401

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