

Title (en)  
SERVICING APPARATUS FOR TREATING COMPRESSED AIR

Title (de)  
WARTUNGSGERÄT ZUR DRUCKLUFTAUFBEREITUNG

Title (fr)  
APPAREIL DE MAINTENANCE POUR TRAITER DE L'AIR COMPRIME

Publication  
**EP 0870113 B1 20001206 (DE)**

Application  
**EP 97909350 A 19971001**

Priority

- DE 19647073 A 19961114
- EP 9705415 W 19971001

Abstract (en)  
[origin: US6279968B1] A servicing device for compressed air handling is proposed, which possesses a principal body (2) and a receiving shell (4) releaseably attached thereto by means of a bayonet connecting device (12). The rotary movement necessary for producing the bayonet connection of the receiving shell (4) is produced using a rotary drive means (33), which is arranged on a holding body (34), on which the receiving shell (4) is mounted in a rotary fashion. It is in this manner that simple mounting and removal of the receiving shell is rendered possible even when there is little space.

IPC 1-7  
**F15B 21/04**

IPC 8 full level  
**F17C 13/00** (2006.01); **F15B 21/048** (2019.01); **F16L 17/00** (2006.01); **F17C 7/00** (2006.01); **F04B 39/16** (2006.01)

CPC (source: EP KR US)  
**F04B 39/14** (2013.01 - EP KR US); **F15B 13/0821** (2013.01 - EP KR US); **F15B 21/048** (2013.01 - EP KR US);  
**Y10S 285/912** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AT BE CH DE ES FI FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**US 6279968 B1 20010828**; AT E197986 T1 20001215; DE 19647073 C1 19980402; DE 59702722 D1 20010111; EP 0870113 A1 19981014; EP 0870113 B1 20001206; JP 2000505867 A 20000516; JP 3739801 B2 20060125; KR 100292174 B1 20010601; KR 19990077212 A 19991025; WO 9821488 A1 19980522

DOCDB simple family (application)  
**US 9164398 A 19980616**; AT 97909350 T 19971001; DE 19647073 A 19961114; DE 59702722 T 19971001; EP 9705415 W 19971001; EP 97909350 A 19971001; JP 52207398 A 19971001; KR 19980705354 A 19980713