

Title (en)  
SURFACE PROCESSING DEVICE

Title (de)  
VORRICHTUNG ZUR OBERFLÄCHENBEHANDLUNG

Title (fr)  
DISPOSITIF DE TRAITEMENT DE SURFACE

Publication  
**EP 1174192 A1 20020123 (EN)**

Application  
**EP 01946806 A 20010125**

Priority  
• JP 0100480 W 20010125  
• JP 2000016685 A 20000126  
• JP 2000217963 A 20000718

Abstract (en)  
A surface treating device is used for lustering car bodies, furniture, etc. This surface treating device includes a material that constitutes a treating portion (11) of a continuously foamed body (2) coated with a fibrous film (3), an annular engaging member (4), and a holder (5) that has a base (51) for supporting the treating portion thereon and an annular groove (53) provided in an inside peripheral surface thereof with an engaging structure. The surface treating device can be assembled with ease by causing a distal end of the annular engaging member to forcibly fit an end of the treating portion into the annular groove to engage it integrally with the engaging structure. <IMAGE>

IPC 1-7  
**B05C 17/00**; **A47L 13/16**; **A47L 13/31**

IPC 8 full level  
**A47L 13/31** (2006.01)

CPC (source: EP KR US)  
**A47L 13/28** (2013.01 - KR); **A47L 13/31** (2013.01 - EP US)

Citation (search report)  
See references of WO 0154826A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1174192 A1 20020123**; AU 2881201 A 20010807; CA 2316449 A1 20010726; CA 2359663 A1 20010802; CN 1358115 A 20020710; KR 20020009584 A 20020201; NZ 514259 A 20030530; TW 490323 B 20020611; US 2002157201 A1 20021031; WO 0154826 A1 20010802

DOCDB simple family (application)  
**EP 01946806 A 20010125**; AU 2881201 A 20010125; CA 2316449 A 20000818; CA 2359663 A 20010125; CN 01800091 A 20010125; JP 0100480 W 20010125; KR 20017012273 A 20010926; NZ 51425901 A 20010125; TW 90101264 A 20010119; US 93642201 A 20010913