

Title (en)

CLEANING TOOL AND METHOD OF MANUFACTURING CLEANING PART THEREOF

Title (de)

REINIGUNGSWERKZEUG UND VERFAHREN ZUR HERSTELLUNG VON REINIGUNGSTEILEN DAVON

Title (fr)

OUTIL DE NETTOYAGE ET METHODE DE FABRICATION DE LA PARTIE NETTOYANTE DE L OUTIL

Publication

EP 1723885 A4 20061122 (EN)

Application

EP 05719875 A 20050303

Priority

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- JP 2004091169 A 20040326

Abstract (en)

[origin: EP1723885A1] It is an object of the present invention to provide a cleaning tool that exhibits adequate cleaning performance even in the cleaning of narrow crevices. The cleaning tool of the present invention comprises a cleaning component and a handle component, wherein the cleaning component is designed such that a sheet-like fiber bundle and a sheet are joined to produce a sheet laminate having a joining portion, this sheet laminate is bent along the joining portion to form a bulky component formation portion, the sheet laminate in which said bulky component formation portion has been formed is bent so that bulky component formation portions are across from each other, and integrated such that the contact surfaces of the opposing sheet-like fiber bundles are joined together, and support rods of the handle component are inserted into a handle insertion component having handle insertion openings made at one end of the bulky component formation portions and formed inside the bulky component formation portion.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] FR 832463 A 19380928
- [A] WO 02065887 A1 20020829 - UNI CHARM CORP [JP], et al
- [A] US 1940543 A 19331219 - HARRY HERTZBERG
- [A] US 5804274 A 19980908 - NORDIN RUDOLF [SE]
- See references of WO 2005084514A1

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EP2277428A4; ITMI20121738A1; AU2013277512A1; AU2013277512B2; US8528151B2; US9351624B2; WO2008097537A1; WO2013191989A1

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