

Title (en)  
DISPOSABLE SCRUBBING PRODUCT

Title (de)  
EINWEGSCHEUERPRODUKT

Title (fr)  
PRODUIT DE NETTOYAGE JETABLE

Publication  
**EP 1571962 A1 20050914 (EN)**

Application  
**EP 03814590 A 20030908**

Priority  
• US 0328240 W 20030908  
• US 32127702 A 20021217

Abstract (en)  
[origin: US2004111817A1] The present invention discloses a disposable scrubbing product for use in household cleaning or personal care applications. In one embodiment, the present invention is directed to a cleaning tool including a handle and a rigid base to which the scrubbing product of the present invention may be attached to form a convenient cleaning tool. The scrubbing product of the invention is a multi-layer laminate product and generally includes at least two distinct layers, an abrasive layer and an absorbent fibrous layer such as a layer tissue made from papermaking fibers, a layer of coform, an airlaid web, or combinations thereof. The abrasive layer is formed primarily of polymeric fibers in a disordered or random distribution as is typical of fibers deposited in meltblown or spunbond processes so as to form an open, porous structure. In one embodiment, the abrasive layer comprises multifilamentary aggregate fibers. In one embodiment, the absorbent fibrous layer is an uncreped, through dried paper web.

IPC 1-7  
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IPC 8 full level  
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Citation (search report)  
See references of WO 2004060130A1

Citation (third parties)  
Third party :  
• US 2001045260 A1 20011129 - BODAGHI HASSAN [US]  
• US 5990377 A 19991123 - CHEN FUNG-JOU [US], et al  
• US 5951535 A 19990914 - FUJIWARA TOSHIKATSU [JP], et al

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