

Title (en)
Cleaning devices.

Title (de)
Reinigungsvorrichtungen.

Title (fr)
Instruments de nettoyage.

Publication
EP 0370697 A1 19900530 (EN)

Application
EP 89311867 A 19891116

Priority
GB 8827233 A 19881122

Abstract (en)
A cleaning device comprises a body or holder 1 providing a backing 4 for a disposable sheet 5 of a surface wiping material, for example of paper. The backing 4 incorporates a moisture absorbent material to act as a reservoir for liquid and which in use maintains the disposable sheet 5 in a constantly moistened condition. The material of the sheet 5 has the property that as the outer contact surface thereof is "swept" or "wiped" over a surface to be cleaned a substantially even flow of liquid from the reservoir material of the backing 4 to the outer contact surface of the sheet 5 provides a "moisturised wipe" condition at the surface being swept or wiped.

IPC 1-7
A47L 13/16; A47L 13/26

IPC 8 full level
A47L 13/20 (2006.01); **A47L 13/22** (2006.01); **A47L 13/256** (2006.01); **A47L 13/257** (2006.01); **A47L 13/258** (2006.01); **A47L 13/46** (2006.01)

CPC (source: EP)
A47L 13/20 (2013.01); **A47L 13/22** (2013.01); **A47L 13/256** (2013.01); **A47L 13/258** (2013.01); **A47L 13/46** (2013.01)

Citation (search report)
• [X] US 4106153 A 19780815 - LEMELSON JEROME H
• [X] NL 8601378 A 19870116 - DUROL PVBA
• [A] FR 1147277 A 19571121 - WABI SA
• [A] EP 0222955 A1 19870527 - SPONTEX SA [FR]
• [A] EP 0265684 A2 19880504 - BENTZ & SOHN MELITTA [DE]
• [A] GB 510675 A 19390804 - OTTILE MUCKENHIRN

Cited by
EP1093752A1; EP1786308A4; US7096531B2; CN108937772A; US7779501B2; US7629043B2; US7591040B2; US8347447B2;
WO2005067778A1; US7621026B2; US7331087B2; USD851412S; US10827822B2

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

DOCDB simple family (publication)
EP 0370697 A1 19900530; AU 4542089 A 19900621; CA 2003612 A1 19900522; GB 2225222 A 19900530; GB 2225222 B 19921021;
GB 2225931 A 19900620; GB 8827233 D0 19881229; GB 8903216 D0 19890330; JP H02180237 A 19900713

DOCDB simple family (application)
EP 89311867 A 19891116; AU 4542089 A 19891121; CA 2003612 A 19891122; GB 8827233 A 19881122; GB 8903216 A 19890213;
JP 30228889 A 19891122