

Title (en)
Cleaning devices.

Title (de)
Reinigungsvorrichtungen.

Title (fr)
Instruments de nettoyage.

Publication
EP 0370697 A1 19900530 (EN)

Application
EP 89311867 A 19891116

Priority
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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.

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IPC 8 full level
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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

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