

Title (en)

Water-disintegrable cleaning sheet.

Title (de)

Im Wasser abbaubares Reinigungsblatt.

Title (fr)

Feuille nettoyante dispersible dans l'eau.

Publication

**EP 0372388 B1 19940216 (EN)**

Application

**EP 89122081 A 19891130**

Priority

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- JP 30315988 A 19881130
- JP 30316088 A 19881130

Abstract (en)

[origin: EP0372388A2] A water-disintegrable cleaning sheet comprising a web of water-dispersible fibers having incorporated therein a water-soluble binder having a carboxyl group; at least one metallic ion selected from the group consisting of ions of alkaline earth metals, manganese, zinc, cobalt, and nickel; and an aqueous cleaning agent containing an organic solvent, is disclosed. The sheet satisfies both water disintegrability and strength even when contained a cleaning agent of high water content.

IPC 1-7

**D21H 17/43**; **D21H 17/37**; **D21H 17/26**

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2018099724A1; US7758724B2; US6127593A; RU2716449C1; EP1681003A3; AU2014255777B2; EP1167510A1; EP0926299A3; EP1090983A3; CN1117659C; EP0904933A3; EP1630288A1; EP0421163A3; US5264269A; FR2940330A1; CN109790688A; EP3575466A1; US6433245B1; US9034478B2; US6187141B1; WO9213032A1; WO2013081911A1; WO2014170348A1; WO0200084A3; US8758564B2; US9353482B2; EP1681003A2; US8197830B2; WO2020087079A1; WO2021081475A1; EP0801172B1; EP3330436A1; WO2018099623A1; US11136720B2; WO2010069988A3; WO2019011728A1; WO2019228920A1; US9039651B2; US9139957B2; US9303358B2; US9518360B2; US9896803B2; US10626557B2

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