

Title (en)

Hard-surface cleaning compositions containing biodegradable chelants.

Title (de)

Reinigungsmittel für harte Oberflächen, biologisch abbaubare Chelatbildner enthaltend.

Title (fr)

Compositions de nettoyage pour surfaces dures contenant des agents de chelation biodégradable.

Publication

EP 0513948 A2 19921119 (EN)

Application

EP 92250105 A 19920504

Priority

US 70141791 A 19910515

Abstract (en)

Hard-surface cleaning composition containing chelating agent and an organic solvent having a boiling point of about 90 DEG C are disclosed. The chelating agent are selected from an alkyliminoacetic acid compound or a compound of the formula <CHEM> in which m is NR' or sulfur; X is SO₃H or COOH; Y is hydrogen, SO₃H or COOH; R and R' are, independently, hydrogen, -CH(Z)CH₂(Z'), -CH(Z)CH(Z')(Z'') or -CH₂COOH; and Z, Z', and Z'' are, independently, hydrogen, OH, SO₃H or COOH; or a sodium, potassium or ammonium salt thereof.

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Cited by

US6093687A; DE19620644A1; US5547476A; US5531934A; EP0698660A3; US5977053A; CN100390258C; US5632780A; EP0969080A1; EP0781841A3; AU724604B2; US5543566A; EP0864638A3; EP1067172A3; US6103686A; EP0720060A1; US5695903A; US5900352A; EP0892040A3; EP0781841A2; US6395696B2; US10329522B2; US6391325B1; WO0192449A1; WO9723450A1; WO9633953A1; US6194373B1; US6387189B1; US6221834B1; US6426229B1; US6451757B2; WO9830661A1; KR100436789B1; KR100494284B1

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