

Title (en)

GROUND GLASS SURFACE OR OBJECT TREATING AGENT, USE THEREOF, AND METHOD OF MAKING SAME

Title (de)

AUF GEMAHLENEM GLAS BASIERENDES BEHANDLUNGSMITTEL FÜR FLÄCHEN ODER GEGENSTÄNDE, SEINE VERWENDUNG SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

AGENT DE TRAITEMENT D'OBJET OU DE SURFACE EN VERRE DEPOLI, UTILISATION ET PROCEDE DE FABRICATION DE CET AGENT DE TRAITEMENT

Publication

EP 1448755 A4 20050720 (EN)

Application

EP 02776402 A 20021031

Priority

- US 0235011 W 20021031
- US 392701 A 20011031
- US 27376402 A 20021018

Abstract (en)

[origin: US2003087589A1] A ground glass surface or object treating agent, a use therefor, and a method of making the same are provided. The agent comprises at least ground foamed glass, and if in dry form can also include disinfectant powder and/or surfactant powder. If in gel form, the agent can also include water as well as binder, thickener and/or surfactant. The ground glass is virgin glass, recycled glass or a mixture thereof, and preferably has a particle size of no greater than 12 mesh.

IPC 1-7

C11D 3/14; B24C 1/08; B24C 3/32; C11D 3/12

IPC 8 full level

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CPC (source: EP US)

C11D 3/124 (2013.01 - EP US); **C11D 3/14** (2013.01 - EP US); **C11D 17/0013** (2013.01 - EP US); **C11D 2111/10** (2024.01 - EP US)

Citation (search report)

- [XA] US 5783543 A 19980721 - FLECKENSTEIN THEO [DE], et al
- [XA] US 4188447 A 19800212 - EHLENZ PETER [DE]
- [X] DE 2826174 A1 19791220 - COLLO GMBH
- [X] DE 2843234 A1 19800417 - COLLO GMBH
- [XY] US 6135127 A 20001024 - PIEPER GERARD [DE]
- [X] WO 9736835 A1 19971009 - UNGERLEIDER ANDREW [US]
- [X] EP 0574830 A1 19931222 - DENNERT PORAYER GMBH [DE]
- [Y] WO 8800613 A1 19880128 - TECHNOVA IPARI FEIJLES BANK [HU]
- See references of WO 03038024A1

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