

Title (en)

Clearing apparatus with a plastic blade

Title (de)

Räumgerät mit Räumbrett aus Kunststoff

Title (fr)

Dispositif d'enlèvement avec une lame en matière plastique

Publication

EP 1010809 A3 20020320 (DE)

Application

EP 99113621 A 19990712

Priority

US 21581298 A 19981218

Abstract (en)

[origin: EP1010809A2] Plastic clearing shield (18) attached to a frame structure (14) incorporates at least one essentially vertical member (44) bounding a gap between it and the shield (18) is characterized by the fact that at least one section of this gap is at least partly filled with an elastically deformable material (70).

IPC 1-7

E01H 5/06

IPC 8 full level

E01H 5/06 (2006.01)

CPC (source: EP US)

E01H 5/065 (2013.01 - EP US)

Citation (search report)

[DA] US 4803790 A 19890214 - CIULA JAMES C [US]

Cited by

EP2762641A3

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DOCDB simple family (publication)

EP 1010809 A2 20000621; EP 1010809 A3 20020320; EP 1010809 B1 20040818; AT E274106 T1 20040915; CA 2266738 A1 20000618; CA 2266738 C 20030715; DE 59910268 D1 20040923; HU 9903301 D0 19991129; HU P9903301 A2 20000928; HU P9903301 A3 20020828; JP 2000178935 A 20000627; JP 3236964 B2 20011210; NO 326716 B1 20090202; NO 992398 D0 19990519; NO 992398 L 20000619; PL 189866 B1 20050930; PL 336867 A1 20000619; US 6134813 A 20001024; US 6564479 B1 20030520

DOCDB simple family (application)

EP 99113621 A 19990712; AT 99113621 T 19990712; CA 2266738 A 19990323; DE 59910268 T 19990712; HU P9903301 A 19990929; JP 12854999 A 19990510; NO 992398 A 19990519; PL 33686799 A 19991130; US 21581298 A 19981218; US 59674900 A 20000619