

Title (en)
CLEANING APPARATUS

Publication
EP 0012129 B1 19830622 (DE)

Application
EP 79890027 A 19790823

Priority
AT 636578 A 19780904

Abstract (en)
[origin: US4277861A] A cleaning device for a Venetian blind element comprises a pair of cooperating cleaning bodies mounted on a hand-held housing and having cleaning parts for holding the element therebetween in a cleaning position of the cleaning bodies. One of the cleaning bodies is manually movable away from the other cleaning body for spacing the cleaning parts apart, and a driving system is mounted in the housing for transmitting a vibratory cleaning motion to one or both cleaning bodies.

IPC 1-7
A47L 1/05; **A47L 11/38**

IPC 8 full level
A47L 4/00 (2006.01); **A47L 1/05** (2006.01); **A47L 4/02** (2006.01); **A47L 11/38** (2006.01)

CPC (source: EP US)
A47L 1/05 (2013.01 - EP US); **A47L 4/02** (2013.01 - EP US); **A47L 11/38** (2013.01 - EP US); **A47L 11/40** (2013.01 - EP US);
A47L 11/4036 (2013.01 - EP US); **A47L 11/4069** (2013.01 - EP US); **A47L 11/4075** (2013.01 - EP US); **A47L 11/4083** (2013.01 - EP US)

Cited by
FR2611480A1; AT397761B; EP0128277A1; EP0111720A1; AT377173B

Designated contracting state (EPC)
BE CH DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0009016 A1 19800319; **EP 0009016 B1 19821222**; AT 361175 B 19810225; AT A636578 A 19800715; DE 2964358 D1 19830127;
DE 2965733 D1 19830728; EP 0012129 A1 19800611; EP 0012129 B1 19830622; JP S5558131 A 19800430; JP S5558132 A 19800430;
US 4277861 A 19810714; US 4295240 A 19811020; YU 215579 A 19830228; YU 215679 A 19830121; YU 40850 B 19860630;
YU 41879 B 19880229

DOCDB simple family (application)
EP 79890028 A 19790823; AT 636578 A 19780904; DE 2964358 T 19790823; DE 2965733 T 19790823; EP 79890027 A 19790823;
JP 11345879 A 19790904; JP 11345979 A 19790904; US 7031679 A 19790827; US 7031779 A 19790827; YU 215579 A 19790905;
YU 215679 A 19790905