

Title (en)

VIBRATIONAL DRIVE ASSEMBLY FOR APPLIANCE WITH SINGLE PHASE SYNCHRONOUS MOTOR

Publication

EP 0152144 B1 19890517 (DE)

Application

EP 85200139 A 19850207

Priority

DE 3404297 A 19840208

Abstract (en)

[origin: CA1246845A] 13 The invention relates to a device for a vibration apparatus, in particular a small apparatus such as a shaver which is driven by a single-phase synchronous motor whose shaft carries at least one cam which cooperates resiliently with pressure means. A first lever arm of a lever which comprises at least two arms and which is pivotable about a pivot situated between the arms carries a pressure roller. The second lever arm sets the part to be driven into vibration. The first and the second lever arm make an angle .epsilon. with each other. A compression spring urges the pressure roller towards the cam. Alternatively, the device can operate with a single-arm lever.

IPC 1-7

B26B 19/28

IPC 8 full level

B06B 1/10 (2006.01); **B26B 19/28** (2006.01)

CPC (source: EP US)

B26B 19/282 (2013.01 - EP US); **Y10T 74/18288** (2015.01 - EP US)

Cited by

US2016226364A1

Designated contracting state (EPC)

AT DE FR GB

DOCDB simple family (publication)

EP 0152144 A2 19850821; **EP 0152144 A3 19860514**; **EP 0152144 B1 19890517**; AT E43093 T1 19890615; CA 1246845 A 19881220; DE 3404297 A1 19850808; DE 3404297 C2 19860417; DE 3570204 D1 19890622; JP S60185581 A 19850921; US 4868435 A 19890919

DOCDB simple family (application)

EP 85200139 A 19850207; AT 85200139 T 19850207; CA 473772 A 19850207; DE 3404297 A 19840208; DE 3570204 T 19850207; JP 1936985 A 19850205; US 4760387 A 19870507