

Title (en)
DIAPHRAGM FOR A DIAPHRAGM PUMP OR MOTOR

Publication
EP 0087823 B1 19840919 (EN)

Application
EP 83102339 A 19801121

Priority
EP 83102339 A 19801121

Abstract (en)
[origin: EP0087823A1] A diaphragm (15) for a diaphragm pump or motor is formed of a flexible material and is premoulded to have a longitudinally extending central zone (21) which is provided with longitudinal reinforcing fibres (15C), which render it substantially longitudinally inextensible. A clamping portion (21A) extends around the full periphery of the diaphragm. Two longitudinal corrugations (15E) are provided in the diaphragm, one on each side of the central zone (21), between the central zone (21) and the peripheral clamping zone (21A).

IPC 1-7
F04B 43/14

IPC 8 full level
F04B 43/14 (2006.01)

CPC (source: EP)
F04B 43/14 (2013.01)

Cited by
DE102017130465A1; US10047863B1; CN1309858C

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

DOCDB simple family (publication)
EP 0087823 A1 19830907; EP 0087823 B1 19840919; DE 3064327 D1 19830825

DOCDB simple family (application)
EP 83102339 A 19801121; DE 3064327 T 19801121