

Title (en)
HIGH FREQUENCY CHEST WALL OSCILLATION SYSTEM

Title (de)
HOCHFREQUENZ-THORAXWANDOSZILLATIONSSYSTEM

Title (fr)
SYSTÈME D'OSCILLATION À HAUTE FRÉQUENCE S'APPLIQUANT À LA PAROI DE LA CAGE THORACIQUE

Publication
EP 2007461 A4 20141022 (EN)

Application
EP 07758416 A 20070313

Priority
• US 2007063864 W 20070313
• US 78238306 P 20060315

Abstract (en)
[origin: WO2007106804A2] A therapy system (200, 300, 610, 900) is operable to deliver a plurality of respiratory therapies to a patient and has an assessment system (318, 366, 372, 378, 379, 480, 482) operable to assess the efficacy of at least one of the respiratory therapies. The therapy system (200, 300, 610, 900) may be operable to deliver any one or more of the following therapies: a high frequency chest wall oscillation (HFCWO) therapy, a positive expiratory pressure (PEP) therapy, a nebulizer therapy, an intermittent positive pressure breathing (IPPB) therapy, a cough assist therapy, a suction therapy, a bronchial dilator therapy, and the like. The assessment system (318, 366, 372, 378, 379, 480, 482) may comprise any one or more of the following devices: a flow meter, a spirometer, an electronic stethoscope, a tympanic thermometer, a pulse oximeter, a respiration rate monitor, and the like.

IPC 8 full level
A61M 16/00 (2006.01)

CPC (source: EP)
A61B 5/091 (2013.01); **A61H 9/0078** (2013.01); **A61H 31/006** (2013.01); **A61M 11/06** (2013.01); **A61M 16/0006** (2014.02); **A61M 16/0009** (2014.02); **A61M 16/0051** (2013.01); **A61M 16/0069** (2014.02); **A61M 16/024** (2017.07); **A61M 16/0833** (2014.02); **A61M 16/0841** (2014.02); **A61B 5/087** (2013.01); **A61B 5/1455** (2013.01); **A61B 7/04** (2013.01); **A61H 31/02** (2013.01); **A61H 2201/0242** (2013.01); **A61H 2201/1246** (2013.01); **A61H 2201/165** (2013.01); **A61H 2201/1697** (2013.01); **A61H 2201/5005** (2013.01); **A61H 2201/5035** (2013.01); **A61H 2201/5046** (2013.01); **A61H 2201/5064** (2013.01); **A61H 2201/5066** (2013.01); **A61H 2201/5071** (2013.01); **A61H 2201/5097** (2013.01); **A61H 2230/207** (2013.01); **A61H 2230/42** (2013.01); **A61H 2230/50** (2013.01); **A61M 2016/0027** (2013.01); **A61M 2205/3553** (2013.01); **A61M 2205/3561** (2013.01); **A61M 2205/3584** (2013.01); **A61M 2205/3592** (2013.01); **A61M 2205/505** (2013.01); **A61M 2205/52** (2013.01); **A61M 2209/082** (2013.01); **A61M 2209/084** (2013.01); **A61M 2230/04** (2013.01); **A61M 2230/205** (2013.01); **A61M 2230/42** (2013.01); **A61M 2230/50** (2013.01)

Citation (search report)
• [XY] US 6910479 B1 20050628 - VAN BRUNT NICHOLAS P [US]
• [Y] WO 9105534 A1 19910502 - UNIV MINNESOTA [US]
• See references of WO 2007106804A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2007106804 A2 20070920; WO 2007106804 A3 20080410; EP 2007461 A2 20081231; EP 2007461 A4 20141022

DOCDB simple family (application)
US 2007063864 W 20070313; EP 07758416 A 20070313