

Title (en)
EUSTACHIAN TUBE DILATION BALLOON WITH VENTILATION PATH

Title (de)
DEHNUNGSBALLON MIT VENTILATIONSWEG FÜR EUSTACHISCHE RÖHRE

Title (fr)
BALLONNET DE DILATATION DE TROMPE D'EUSTACHE AVEC VOIE DE VENTILATION

Publication
EP 3282922 A1 20180221 (EN)

Application
EP 16715969 A 20160330

Priority
• US 201514674639 A 20150331
• US 2016024978 W 20160330

Abstract (en)
[origin: WO2016160967A1] An apparatus comprises a shaft, an expandable dilator (1850), and at least one ventilation pathway (1855). The shaft defines a longitudinal axis and comprises a distal and proximal ends with at least one shaft lumen (1853). The expandable dilator comprises body with its own proximal and distal ends (1856, 1851). The body is configured to transition between a contracted state and an expanded state. The body is configured to dilate a Eustachian tube of a patient in the expanded state. The at least one ventilation pathway is configured to provide ventilation from the distal end of the body to the proximal end of the body when the body is in the expanded state. In some examples, the ventilation pathway comprises a set of transversely oriented vent openings formed through the shaft. In some other examples, the ventilation pathway comprises a space defined between one or more radially outwardly protruding features of the expandable dilator.

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