

Title (en)

GUIDING DEVICE FOR METAL BELLOWS

Title (de)

FÜHRUNGSEINRICHTUNG FÜR EINEN METALLBALG

Title (fr)

DISPOSITIF DE GUIDAGE POUR SOUFFLET MÉTALLIQUE

Publication

EP 2519747 B1 20131009 (DE)

Application

EP 09801177 A 20091230

Priority

EP 2009009330 W 20091230

Abstract (en)

[origin: WO2011079851A1] A guiding device for metal bellows (19) which comprises a terminal element (35) on at least one bellows end (31), said terminal element being movable along the wall of a housing (1) during expansion and compression of the bellows (19), a guiding means (47) being interposed between the terminal element and the housing (1). The guiding device is characterized in that the guiding means comprises at least one annular element (47) which surrounds a peripheral zone of the terminal element (35), said annular element, on its outer periphery, forming first annular sections which are radially spaced apart from the wall of the housing (1) and which are separated from each other by second annular sections that radially project over the first annular sections.

IPC 8 full level

F15B 1/10 (2006.01)

CPC (source: EP US)

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