

Title (en)
Process and installation for compensating ground subsidence

Title (de)
Verfahren und Anlage zum Ausgleichen von Grundsenkungen

Title (fr)
Procédé et installation de compensation de mouvements de sol

Publication
EP 1270825 B1 20061129 (FR)

Application
EP 01401636 A 20010625

Priority
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Abstract (en)
[origin: EP1270825A1] The compensator consists of a tube (50) that is laid in ground subject to movement, having holes (52j) at intervals along its length covered by movable shutters (54j) and sealed chambers (56) that can be inflated selectively by a liquid such as a stabilised cement, synthetic resin or 'super-gel'. The shutters can be in the form of sleeves of an elastic material deformed by the liquid pressure, and each inflatable chamber is sealed by its ends to the tube and has a deformable wall of metal or a synthetic material.

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E02D 35/00 (2006.01)

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