Title (en)

SEALING DEVICE

Title (de)

DICHTANORDNUNG

Title (fr)

DISPOSITIF D'ETANCHEITE

Publication

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Application

EP 99960686 A 19990624

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Abstract (en)

[origin: US6434904B1] The invention relates to a sealing device consisting of two contiguous building elements made of concrete, steel, reinforced concrete, cast iron or other materials, and a shaped sealing element made of an elastomer material which is inserted into a recess and bridges the gap between the building elements in a sealing manner. The building elements are in particular segments which are assembled into a tube-like tunnel such that transverse and longitudinal joints are formed. Each segment has a recess which runs around all bearing surfaces and has two outer side faces and a base side. A rod-shaped sealing element is positioned in the recess. According to the invention the recess within the central area of its base side has a support for the shaped sealing element such that two parallel recesses are formed. Each recess has an outer side face, an inner side face and a base side and a shaped body is housed in each recess. These two shaped bodies are joined to each other by means of a shaped body situated above the support.

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