

Title (en)

RESILIENT BEARING ASSEMBLY FOR REINFORCEMENT OF A NON-BEARING SUBSOIL

Title (de)

VORRICHTUNG ZUR VERBESSERUNG DER TRAGFÄHIGKEIT EINES UNTERGRUNDES VERMITTELS EINER DAUERELASTISCHEN TRAGKONSTRUKTION

Title (fr)

ENSEMBLE PORTEUR RESILIENT PERMETTANT DE RENFORCER UN SOUS-SOL NON PORTEUR

Publication

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Application

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Abstract (en)

[origin: WO2005017266A1] The invention concerns to a resilient bearing assembly for reinforcement of a non-bearing subsoil. The assembly comprises at least one matrix layer formed by at least one layer of entire tires placed on their sides, and at least one bond layer formed by pieces of portioned rubber products, especially tires. At least 10 percent of weight of the bond layer is formed by the pieces of portioned rubber products. The largest size of the pieces is at least 10 centimetres. In the case the assembly comprises more than two layers, the matrix layer and the bond layer are arranged alternatively within the assembly.

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