

Title (en)
STRUCTURAL BEARING AND METHOD OF INSTALLING THE SAME

Publication
EP 0082132 B1 19860910 (DE)

Application
EP 82890182 A 19821213

Priority
AT 533681 A 19811214

Abstract (en)
[origin: EP0082132A2] 1. A supporting base for a load-carrying structure to be supported thereon, consisting of a compound body (3) made up of layers of elastomer and metal mutually bonded together, e. g. by vulcanising, to which is applied, at least along one bearing face thereof, a hardenable compensatory compound (5) consisting of a synthetic resin or a synthetic-resin-bonded substance, e.g. a synthetic resin mastic or mortar, for compensating dimensional tolerances between the supporting base (7) and the load-carrying structure (8) to be supported thereon, characterised in that the walls (4) of a cushion pad containing said compensatory compound (5) and being secured, e.g. adhesively or by vulcanising, to the compound body (3) enclose a container (6) which is adapted to be destroyed by impact or by pressure and which contains a suitable hardener for hardening the synthetic resin contained inside the pad.

IPC 1-7
E04B 1/36; **E01D 19/04**

IPC 8 full level
E01D 19/04 (2006.01); **E04B 1/36** (2006.01)

CPC (source: EP)
E01D 19/04 (2013.01); **E01D 19/041** (2013.01); **E04B 1/36** (2013.01)

Cited by
US7634832B2; DE3209120C1; EP2314795A1; DE19851412A1; AT412291B; EP2314794A1; CN102041852A; WO0019018A1; JP2011089388A

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0082132 A2 19830622; **EP 0082132 A3 19830921**; **EP 0082132 B1 19860910**; AT 374546 B 19840510; AT A533681 A 19830915; DE 3273251 D1 19861016

DOCDB simple family (application)
EP 82890182 A 19821213; AT 533681 A 19811214; DE 3273251 T 19821213