Title (en)
   REINFORCED SEMI FLEXIBLE PAVEMENT

Title (de)
   VERSTÄRKTE HALBFLEXIBLE PFLASTERUNG

Title (fr)
   STRUCTURE DE REVETEMENT SEMI-FLEXIBLE RENFORCEE

Publication
   EP 1368540 A1 20031210 (EN)

Application
   EP 02700178 A 20020222

Priority
   • DK 0200117 W 20020222
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Abstract (en)
   [origin: WO02075052A1] Pavement structure for use in applications where special requirements to load bearing capacity and durability must be fulfilled, for example in warehouses, on docks, airports, distribution centres, retail areas, goods terminals, industrial floors, production halls and other places where heavy loads and excessive wear can be expected, said material consists of an asphalt part and a slurry part, said asphalt having a porosity of 20 - 40 %, and said slurry substantially completely fills the voids in the asphalt, the slurry being a composite material comprising a binder, additives and water, and optionally cement, microsilica, flyash or other pozzolanic materials as well as optionally sand or other fine aggregates, wherein the pavement material (1) comprises at least one reinforcement layer (3, 4, 21). Furthermore, a method for the construction of a pavement, as well as use of a material is disclosed.

IPC 1-7
   E01C 7/26; E01C 7/32; E01C 7/35

IPC 8 full level
   C08L 95/00 (2006.01); **E01C 7/32** (2006.01); **E01C 11/16** (2006.01); **E01C 11/18** (2006.01)

CPC (source: EP US)
   C08L 95/00 (2013.01 - EP US); **E01C 7/26** (2013.01 - EP US); **E01C 7/32** (2013.01 - EP US); **E01C 11/165** (2013.01 - EP US);
   E01C 11/18 (2013.01 - EP US)

C-Set (source: EP US)
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