

Title (en)
SADDLE WITH PNEUMATIC SUSPENSION

Title (de)
PNEUMATISCH ABGEFEDERTER SATTEL

Title (fr)
SELLE A SUSPENSION PNEUMATIQUE

Publication
EP 0749382 A1 19961227 (DE)

Application
EP 95905524 A 19950124

Priority

- CZ 9500001 W 19950124
- CZ 17694 A 19940125
- CZ 187994 A 19940804
- CZ 304294 A 19941205
- CZ 12195 A 19950118

Abstract (en)
[origin: WO9519907A1] A saddle with a pneumatic suspension has a stiff skeleton (2) with a top seating layer, a hoop (1) and a pneumatic spring (3). A pneumatic damper (3) with at least one valve (31) is fitted inside the lower side of the skeleton (2) and a guiding element of at least one guiding mechanism (L) is fitted on the lower side of the skeleton (2). The skeleton (2) is slidingly linked and guided by the pneumatic damper (3) and the guiding mechanism (L) to a hoop (1). The middle part of the hoop (1) forms a supporting surface that rests against the lower elastic part of the casing of the pneumatic spring (3) and that is pressed inside the casing in its loaded state.

IPC 1-7
B62J 1/02; **B62J 1/26**

IPC 8 full level
B62J 1/02 (2006.01); **B62J 1/08** (2006.01); **B62J 1/26** (2006.01)

CPC (source: EP)
B62J 1/02 (2013.01); **B62J 1/08** (2013.01); **B62J 1/26** (2013.01)

Citation (search report)
See references of WO 9519907A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9519907 A1 19950727; AU 1412595 A 19950808; EP 0749382 A1 19961227

DOCDB simple family (application)
CZ 9500001 W 19950124; AU 1412595 A 19950124; EP 95905524 A 19950124