

Title (en)
SADDLE WITH PNEUMATIC SUSPENSION

Title (de)
PNEUMATISCH ABGEFEDERTER SATTEL

Title (fr)
SELLE AVEC UNE SUSPENSION PNEUMATIQUE

Publication
EP 0881980 A1 19981209 (EN)

Application
EP 97904335 A 19970221

Priority
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Abstract (en)
[origin: WO9730885A1] In the saddle with pneumatic suspension the flat bag (3) is placed inside the lower space of the saddle skeleton (2) in such a way, that the elastic part of the bag (3) is in the middle part of the skeleton (2) and the compression space of the bag (3) with at least one valve (31) is prevailing in the rear part of the skeleton (2) and from the lower side the saddle skeleton (2) is provided at least with one vertical pillar (22), where the pillars (22) are especially arranged in such a way, that one vertical pillar (22) is adapted in the front part of the skeleton (2) and two vertical pillars (22) are in the rear part of the skeleton (2) placed along the sides of the lower inner space of the skeleton (2), and in this way the hoop (1) is slidingly guided by the guides (15) on the vertical pillars (22), where the carrier surface (14) of the hoop (1) is placed among the guides (15) and leans against the lower wall of the elastic part of the bag (3) and, in the loaded state, the carrier surface (14) of the hoop (1) is pressed into the inner space of the elastic part of the bag (3) and the lower part of the hoop (1) formed by clamping rods (11) is adapted for clamping to the saddle tube.

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