

Title (en)
COLLAPSIBLE PNEUMATICALLY STABILISED SUPPORTS

Title (de)
FALTBARER PNEUMATISCH STABILISierter TRÄGER

Title (fr)
SUPPORT PLIANT, STABILISE PAR VOIE PNEUMATIQUE

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Application
EP 06705399 A 20060317

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• CH 4992005 A 20050323

Abstract (en)
[origin: WO2006099764A1] The invention relates to a collapsible pressure element (2) for pneumatically stabilised supports, which permits said supports to be constructed and dismantled simply and rapidly. Several pressure segments (4) are provided on the side of the pressure element (2) that is subjected to a transversal stress, i.e. on the side that faces away from the hollow body (at the top in the figure). The pressure segments (4) are separated by breaks (5). Said breaks (5) between the pressure segments (4) permit the pressure element (2) to be collapsed. A tractive element (6) faces the hollow body (at the bottom in the figure), said element being separated from pressure segments (4) by one or more spacer elements (7).

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