

A LIGHTWEIGHT PROTECTION ELEMENT AND FILTER OF THE
MATTRESS TYPE

ABSTRACT

A lightweight protection element and filter of the mattress type comprises an external containment structure (10, 20), a three-dimensional internal structure (30) with a high cavity index and a granular filler material which is inserted inside the containment structure. Engagement means (50, 52) of the mechanical type are distributed over the external containment structure in order to engage predetermined portions of those structures with each other.

FIG. 2