

Title (en)
LATTICE COMPARTMENTAL INSERT

Title (de)
GITTERFACHEINSATZ

Title (fr)
INSERT À CLAIRE-VOIE

Publication
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Application
EP 07723234 A 20070314

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Abstract (en)
[origin: US2009072016A1] Lattice compartment insert (1) having longitudinal crosspieces (2) and transverse crosspieces (3), which are inserted into one another in the region of slits (4, 5) disposed in comb-like manner, and can be pivoted, relative to one another, about pivot axes that run along the slits (4, 5), whereby the slits (4) of the longitudinal crosspieces (2) have nose-shaped locking projections (7), which engage into correspondingly disposed locking openings on the transverse crosspieces. In order to facilitate insertion of the longitudinal and transverse crosspieces (2, 3) into one another, without impairing the connection between longitudinal and transverse crosspieces (2, 3) in the flat, laid-together storage and transport position and in the erected working position, the invention proposes that the locking openings (8) of the transverse crosspieces (3) are configured in rectangular manner, and are disposed, in each instance, in such a manner that a side edge of the rectangular locking opening (8) aligns with the progression of the related pivot axis, in such a manner that in the laid-together, flat state of the lattice compartment insert, for storage and transport purposes, the locking projection (7) of the longitudinal crosspiece (2), in each instance, engages behind the wall region of the transverse crosspiece (3) adjacent to this side edge of the locking opening (8).

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