

Title (en)
VENETIAN BLIND

Publication
EP 0179968 B1 19890111 (DE)

Application
EP 85100032 A 19850102

Priority
CH 517484 A 19841030

Abstract (en)
[origin: EP0180550A2] 1. Venetian blind comprising blades (1, 31, 101, 201) having their longitudinal edge sections (3b, 3c, 33b, 33c, 103b, 103c, 203b, 203c) disposed at sides facing away from each other shaped arcuate in cross-section, at least at partial sections, the venetian blind being arranged to include longitudinal flexible supporting elements (11, 13, 111, 113, 211, 213) and connecting members (15, 115, 215) having a holding part (15a, 115a, 215a) fastened to a supporting element (11, 13, 111, 113, 211, 213) and a head (15d, 115d, 215d) connected to the stated holding part by way of a neck (15c, 115c, 215c) and arranged to project away from the axis (19, 119, 219) of the neck (15c, 115c, 215c) beyond the latter, whereby the neck (15c, 115c, 215c) of each connecting member (15, 115, 215) penetrates through an incision (3g, 3h, 103g, 103h, 203g, 203h), the head (15d, 115d, 215d) of each connecting member (15, 115, 215) being arranged to grip the respective incision (3g, 3h, 103g, 103h, 203g, 203h) at the back and each connecting member (15, 115, 215) being connected with the blades (1, 31, 101, 201) pivotably around an axis (17) parallel to the longitudinal direction of the blades (1, 31, 101, 201) as well as around the axis (19, 119, 219) of the neck (15c, 115c, 215c), characterized in that the incision (3g, 3h, 103g, 103h, 203g, 203h) is cut into the stated arcuate partial longitudinal edge section and the head (15d, 115d, 215d) is supported inside the latter, and in that the stated longitudinal edge sections (3b, 3c, 33b, 33c, 103b, 103c, 203b, 203c) and connecting members (15, 115, 215) are so executed, that during assembly the heads (15d, 115d, 215d) of the stated connecting members (15, 115, 215) may be snapped into the stated incisions (3g, 3h, 103g, 103h, 203g, 203h) of the stated longitudinal edge sections (3b, 3c, 33b, 33c, 103b, 103c, 203b, 203c) subjected to a transient elastic deformation of the latter.

IPC 1-7
E06B 9/384

IPC 8 full level
E06B 9/302 (2006.01); **E06B 9/384** (2006.01)

CPC (source: EP)
E06B 9/384 (2013.01)

Cited by
CN105952362A; EP0278266A1; DE29615253U1; EP1418306A3; EP1403462A3; US8241025B2

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