

Title (en)
Doormat

Title (de)
Türmatte

Title (fr)
Paillasson

Publication
EP 0818174 A2 19980114 (EN)

Application
EP 97305065 A 19970710

Priority
LK 1102896 A 19960711

Abstract (en)
A doormat or floor mat comprises a steel wire frame (10), a series of rubber or plastics separators (12) each extending between two opposite parallel sides (10A) of the frame (10), the two sides (10A) of the frame extending respectively through two end holes (12A) of each separator (12), a series of wires (14) each extending parallel to the two sides (10A) of the frame (10) through relatively small holes (12C) in the separators (12), a series of spacer tubes (16) placed on each said wire (14), with one such spacer tube (16) in between each adjacent pair of separators (12), to space the separators (12) apart from each other, and a series of twisted-in fibre rods (18) each rotatably extending, parallel to the two sides (10A) of the frame (10), through relatively large holes (12B) in the separators (12), in between the wires (14) and spacer tubes (16). The mat is reversible, the underside being identical to the topside whichever way up the mat is placed. The separators (12) are formed with ridges or studs (12D). <IMAGE>

IPC 1-7
A47L 23/26

IPC 8 full level
A47L 23/24 (2006.01)

CPC (source: EP)
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Cited by
EP1059060A3; US6312803B1; EP0940115A1; WO2009002119A1

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