

Title (en)  
MOP, AND METHOD FOR THE PRODUCTION OF A MOPPING COVER FOR THE MOP

Title (de)  
WISCHER UND VERFAHREN ZUR HERSTELLUNG EINES WISCHBEZUGS FÜR DEN WISCHER

Title (fr)  
BALAI ET PROCEDE POUR PRODUIRE UNE GARNITURE POUR CE BALAI

Publication  
**EP 1653839 A1 20060510 (DE)**

Application  
**EP 04739255 A 20040519**

Priority  
• EP 2004005371 W 20040519  
• DE 10337220 A 20030813

Abstract (en)  
[origin: US2006200931A1] Disclosed is a method for producing a mopping cover ( 1 ) for a mop ( 2 ) comprising a support ( 3 ) and the mopping cover ( 1 ) which at least partly encloses the support ( 3 ). Said support ( 3 ) is provided with triangular faces ( 6, 7 ) that extend away from each other like arrows on two opposite sides ( 4, 5 ) and are disposed in congruent, triangular insertion pockets ( 8, 9 ) of the mopping cover when properly using the mop ( 2 ). The imaginary extensions of the lateral lines ( 10, 11; 12, 13 ) of the faces ( 6, 7 ) and the insertion pockets ( 8, 9 ) are arranged essentially perpendicular to each other while angularly intersecting each other, respectively. The insertion pockets ( 8, 9 ) are formed by the mopping cover ( 1 ), are embodied as a single piece, and are made of the same material as the mopping cover ( 1 ). Each of the insertion pockets ( 8, 9 ) encompasses only one seam ( 14, 15 ) for forming the insertion pockets ( 8, 9 ), said seam extending in a vertical direction from the tip ( 16, 17 ) located on the face to the respective ground line ( 18, 19 ) thereof. In a first step of the inventive method, a rectangular planar structure ( 20 ) that substantially corresponds to the width and length of the support ( 3 ) is folded along half the width ( 22 ) thereof in the longitudinal direction ( 21 ). In a second step, the superimposed faces ( 24, 25; 26 27 ) that represent half the width and are disposed perpendicular to the folding line ( 23 ) are connected to each other on the faces. In another step, the fold ( 28 ) is folded open so as to create a planar mopping surface ( 29 ), the insertion pockets ( 8, 9 ) being automatically created when the fold ( 28 ) is folded open.

IPC 1-7  
**A47L 13/20**

IPC 8 full level  
**A47L 13/20** (2006.01)

CPC (source: EP US)  
**A47L 13/20** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005023078A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006200931 A1 20060914**; AT E400214 T1 20080715; CA 2535666 A1 20050317; CN 1835708 A 20060920; DE 10337220 A1 20050317; DE 10337220 B4 20050728; DE 502004007567 D1 20080821; EP 1653839 A1 20060510; EP 1653839 B1 20080709; WO 2005023078 A1 20050317

DOCDB simple family (application)  
**US 56780204 A 20040519**; AT 04739255 T 20040519; CA 2535666 A 20040519; CN 200480023203 A 20040519; DE 10337220 A 20030813; DE 502004007567 T 20040519; EP 04739255 A 20040519; EP 2004005371 W 20040519