

Title (en)  
A PILE OF HYGIENE- OR WIPING MATERIAL

Title (de)  
STAPEL AUS HYGIENE- ODER WISCHMATERIAL

Title (fr)  
MATERIAU D'HYGIENE OU D'ENTRETIEN EN PILE

Publication  
**EP 1443839 A1 20040811 (EN)**

Application  
**EP 02786297 A 20021022**

Priority  
• SE 0201917 W 20021022  
• SE 0103547 A 20011023

Abstract (en)  
[origin: WO03034885A1] A pile (1) of panels (2) comprising at least one web of a hygiene- or wiping material (3; 13). The web is divided in its length direction in separate or partly interconnected sheets 5 (3', 3"; 13', 13") extending between transverse separations or perforations (4). The web as well as the sheets are folded in accordion-like manner about transverse folding lines (5), so that panels (2) are formed and piled on top of each other, wherein the pile has a panel width (2a) constituting the distance between adjacent folding lines (5) and a panel length (2b) which is the same as the web width (3a). The majority of the sheets 10 (3', 3"; 13', 13") comprised in a pile have a length, which is not divisible with the panel width (2a). Consecutive separations or perforations (4) are placed so that one separation or perforation in the pile will not be straight above and thus not vertically aligned with the previous or next separation or perforation (4) of the same web.

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IPC 8 full level  
**B65H 45/24** (2006.01)

CPC (source: EP)  
**B65H 45/24** (2013.01)

Citation (search report)  
See references of WO 03034885A1

Cited by  
CN107021379A; EP4261167A1; US11084681B2

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