

Title (en)

Multiply sheet of absorbent paper

Title (de)

Mehrlagige Bahn eines saugfähigen Papiers

Title (fr)

Feuille multiple de papier absorbant

Publication

**EP 1319748 B1 20080430 (FR)**

Application

**EP 01403221 A 20011212**

Priority

EP 01403221 A 20011212

Abstract (en)

[origin: EP1319748A1] The multilayer absorbent paper sheet, comprising two layers (12, 14) of cellulose wadding, each with a weight of 15 - 35 g/sq m, has the first layer embossed with a first set of motifs in selected zones (16), made from embossed protuberances (18) projecting towards the second layer (14) and forming open cells in the sheet's outer surface. <??>At least some of the protuberances (18) have their tips (19) attached to the inner surface of the second layer. The first layer of the paper has a second set of motifs made from a series of smaller embossed protuberances (38) of smaller dimensions than the first and having a higher density. The second set of protuberances are set in recesses (36) so that their tips (39) are in contact with the second layer and some are attached to it.

IPC 8 full level

**D21H 27/40** (2006.01); **B31F 1/07** (2006.01)

CPC (source: EP US)

**B31F 1/07** (2013.01 - EP US); **D21H 27/40** (2013.01 - EP US); **B31F 2201/0733** (2013.01 - EP US); **B31F 2201/0738** (2013.01 - EP US); **B31F 2201/0761** (2013.01 - EP US); **B31F 2201/0764** (2013.01 - EP US); **B31F 2201/0766** (2013.01 - EP US); **Y10T 156/1023** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

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EP2048283A1; US7413630B2; US7540939B2; EP1520930A1; FR2860527A1; EA016514B1; FR2918598A1; US8678806B2; WO2010015281A1; WO2023104741A1; US8216664B2; DE212021000359U1; IT202200003380A1; WO2009016274A3; WO2005033408A3; WO2023280722A1; IT202100017675A1; WO2023001852A1; IT202100019499A1

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