

Title (en)  
HYGRO FLAT WOVEN FABRICS, ARTICLES, AND RELATED PROCESSES

Title (de)  
HYGRO-FLACHGEWEBE, ARTIKEL UND ZUGEHÖRIGE VERFAHREN

Title (fr)  
TISSUS TISSÉS À PLAT HYGRO, ARTICLES ET PROCÉDÉS ASSOCIÉS

Publication  
**EP 3412810 A1 20181212 (EN)**

Application  
**EP 18176376 A 20180606**

Priority  
IN 201721019852 A 20170606

Abstract (en)  
A woven fabric and related process that includes hygro yarn structures with hollow cores that formed into flat woven fabrics suitable for bedding applications.

IPC 8 full level  
**D02G 3/40** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP US)  
**D02G 3/04** (2013.01 - US); **D02G 3/286** (2013.01 - US); **D02G 3/36** (2013.01 - EP US); **D02G 3/406** (2013.01 - EP US);  
**D02G 3/44** (2013.01 - US); **D03D 15/47** (2021.01 - EP); **D10B 2201/02** (2013.01 - EP US); **D10B 2321/06** (2013.01 - EP US);  
**D10B 2401/024** (2013.01 - EP US); **D10B 2403/023** (2013.01 - US); **D10B 2503/06** (2013.01 - EP US)

Citation (applicant)  
US 8733075 B2 20140527 - MANDAWEWALA RAJESH R [IN]

Citation (search report)  
• [X1] CN 106435952 A 20170222 - YU YANPING, et al  
• [XY1] US 2387320 A 19451023 - FOSTER BOUTWELL H  
• [Y] EP 2562299 A1 20130227 - KURARAY TRADING CO LTD [JP], et al

Cited by  
CN109948210A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3412810 A1 20181212**; **EP 3412810 B1 20240306**; **EP 3412810 C0 20240306**; EP 4421224 A1 20240828; US 2018347078 A1 20181206

DOCDB simple family (application)  
**EP 18176376 A 20180606**; EP 24161236 A 20180606; US 201816000001 A 20180605