

Title (en)  
MINERAL FIBRE BATTS AND THEIR PRODUCTION

Title (de)  
GLASFASERMATTEN UND IHRE HERSTELLUNG

Title (fr)  
MATELAS DE FIBRES MINERALES ET LEUR PRODUCTION

Publication  
**EP 1456444 B1 20091111 (EN)**

Application  
**EP 02805344 A 20021220**

Priority

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- EP 0214640 W 20021220
- EP 01310777 A 20011221

Abstract (en)  
[origin: WO03054264A1] A dual density mineral fibre batt is made by splitting a web (1) into upper and lower sub-webs (5 and 6) and then subjecting both sub-webs independently to treatments selected from lengthwise compression, lengthwise stretching and thickness compression and then re-joining the sub-webs. The lower layer of a novel dual density batt has Tau and Kappa values (determined by Fourier Transformation of scanned images of thickness cross sections X and Y in the lengthwise production direction and transverse to this) in which KX is usually greater than Ky and greater than 2.5 and TX is usually greater than Ty.

IPC 8 full level  
**D04H 1/00** (2006.01); **D04H 1/4218** (2012.01); **D04H 1/44** (2006.01); **D04H 1/70** (2012.01); **D04H 1/736** (2012.01); **D04H 1/74** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP)  
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Cited by  
US2013295813A1; WO2012076462A1; EP2886522A1; WO2012010694A1

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