

Title (en)  
INDUSTRIAL TWO-LAYER FABRIC

Title (de)  
ZWEISCHICHTIGES INDUSTRIEGEWEBE

Title (fr)  
TISSU INDUSTRIEL À DEUX COUCHES

Publication  
**EP 3831993 A1 20210609 (EN)**

Application  
**EP 19843271 A 20190716**

Priority  
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• JP 2019027881 W 20190716

Abstract (en)  
Provided is an industrial two-layer fabric satisfying basic characteristics of a fabric, such as rigidity, wear resistance, dewaterability, mark suppression, and low water retention for reducing the amount of water retained. The industrial two-layer fabric pertaining to the present invention has at least a first structure and a second structure in the weave repeat thereof, the first structure being formed by a combination of two upper-surface-side warps and a single lower-surface-side warp, the second structure being formed by a single upper-surface-side warp and a single lower-surface-side warp, the first structure and the second structure being disposed adjacent to each other, the upper-surface-side warps in the first structure being formed by a warp binding yarn having the function of binding an upper-surface-side fabric and a lower-surface-side fabric, the combination of two upper-surface-side warps forming the first structure being disposed adjacent to each other and constituting a partial rib weave at the surface of the upper-surface-side fabric, the diameter of the lower-surface-side warp being larger than the diameter of the upper-surface-side warp forming the first structure, and the upper-surface-side warp in the second structure being formed by a flat warp.

IPC 8 full level  
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