

Title (en)  
TIMBER FRAMEWORK TOWER FOR WIND TURBINES

Title (de)  
HOLZFACHWERKTURM FÜR WINDKRAFTANLAGEN

Title (fr)  
TOUR À OSSATURE EN BOIS DESTINÉE AUX ÉOLIENNES

Publication  
**EP 4051854 A1 20220907 (DE)**

Application  
**EP 20800822 A 20201028**

Priority  
• AT 3472019 A 20191029  
• EP 2020080323 W 20201028

Abstract (en)  
[origin: WO2021083976A1] The invention relates to a rotationally symmetrical timber framework tower (1) for wind turbines, comprising a foot portion (19) and a head portion (20), with supports (23, 24) consisting of laminated wooden beams, which extend continuously from the foot portion (19) to the head portion (20) and in each case wind helically in pairs in opposite directions, crossing over one another multiple times at nodes (21), about an axis of rotation (a) of the tower (1).

IPC 8 full level  
**E04H 12/04** (2006.01)

CPC (source: AT EP)  
**E04H 12/04** (2013.01 - EP); **E04H 12/06** (2013.01 - AT); **Y02E 10/72** (2013.01 - EP)

Citation (search report)  
See references of WO 2021083976A1

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DOCDB simple family (publication)  
**WO 2021083976 A1 20210506**; AT 523137 A1 20210515; EP 4051854 A1 20220907

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