

Title (en)  
FIBER FOR CONCRETE REINFORCEMENT

Title (de)  
FASER ZUR BETONVERSTÄRKUNG

Title (fr)  
FIBRE POUR ARMATURE DE BÉTON

Publication  
**EP 3873871 A1 20210908 (EN)**

Application  
**EP 19758782 A 20190829**

Priority  
• EP 18203641 A 20181031  
• EP 2019073122 W 20190829

Abstract (en)  
[origin: WO2020088822A1] A fiber for concrete reinforcement is provided comprising 85 wt.% to 98 wt.% of a polypropylene, 2 wt.% to 10 wt.% of a cyclic olefin copolymer, and up to 5 wt.% of a compatibilizer, wherein the fiber has a tensile strength of at least 600 MPa and a modulus of at least 6 GPa.

IPC 8 full level  
**C04B 28/02** (2006.01); **C04B 20/00** (2006.01); **C04B 40/00** (2006.01)

CPC (source: EP)  
**C04B 20/0068** (2013.01); **C04B 28/02** (2013.01); **C04B 40/0046** (2013.01); **D01F 1/10** (2013.01); **D01F 6/06** (2013.01); **D01F 6/46** (2013.01)

Citation (search report)  
See references of WO 2020088822A1

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