

Title (en)  
IMPROVED FINGER SPLINT

Title (de)  
VERBESSERTE FINGERSCHIENE

Title (fr)  
ATTELLE DE DOIGT AMÉLIORÉE

Publication  
**EP 4210641 A1 20230719 (EN)**

Application  
**EP 21867428 A 20210907**

Priority  

- US 202063103999 P 20200908
- US 202117382641 A 20210722
- US 2021049248 W 20210907

Abstract (en)  
[origin: WO2022055857A1] An improved finger splint includes an outer frame that partly surrounds an inner comfort sleeve. The outer frame is a substantially tubular shape with an oblong opening that cooperates with a patient's knuckle when the patient wears the splint around his finger and a pair of spine areas that extend along the underside of the patient's finger to encourage extension. The inner comfort sleeve includes a channel on its outer surface for receiving the outer frame, ridges along its inner surface, and holes and slots extending between its outer and inner surfaces to facilitate adjustment and breathability. Optionally, a fingertip guard can be removably attached to the inner sleeve with a series of protrusions that cooperate with the holes positioned around the inner sleeve.. When assembled, the outer frame and inner comfort sleeve create a low profile, comfortable, and attractive and customizable splint.

IPC 8 full level  
**A61F 5/058** (2006.01); **A61F 5/01** (2006.01); **A61F 13/10** (2006.01)

CPC (source: EP)  
**A61F 5/05875** (2013.01); **A61F 13/105** (2013.01)

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022055857 A1 20220317**; EP 4210641 A1 20230719

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