

Title (en)  
GRIPPING CLAMP

Title (de)  
KLEMMSCHELLE

Title (fr)  
PINCE DE PREHENSION

Publication  
**EP 3972767 A1 20220330 (FR)**

Application  
**EP 20742309 A 20200518**

Priority  
• FR 1905288 A 20190520  
• FR 2020050823 W 20200518

Abstract (en)  
[origin: WO2020234536A1] A gripping clamp (200) comprises a casing (202) which defines, internally, the chamber (210) of a cylinder (216), this casing (202) comprising a lid (208) which closes access to the interior thereof, and gripping members (204), each subjected to a displacement with respect to the casing (202) under the effect of the cylinder (216). The casing (202) further comprises a metal sleeve (212) which forms the lateral wall (231) of the chamber (210) of the cylinder (216), and a body (206), at least partially made of composite material, which tightly surrounds the sleeve (212) so as to form a rigid assembly with the sleeve (212) and the lid (208).

IPC 8 full level  
**B23B 31/175** (2006.01); **B23B 31/42** (2006.01); **B33Y 80/00** (2015.01)

CPC (source: EP)  
**B23B 31/16216** (2013.01); **B23B 31/1622** (2013.01); **B23B 31/42** (2013.01); **B33Y 80/00** (2014.12); **B23B 2226/27** (2013.01)

Citation (search report)  
See references of WO 2020234536A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2020234536 A1 20201126**; EP 3972767 A1 20220330; FR 3096285 A1 20201127; FR 3096285 B1 20210618

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**FR 2020050823 W 20200518**; EP 20742309 A 20200518; FR 1905288 A 20190520