

Title (en)
HOSE CLAMP

Title (de)
SCHLAUCHSCHELLE

Title (fr)
COLLIER DE SERRAGE

Publication
EP 3414486 A1 20181219 (DE)

Application
EP 17701050 A 20170110

Priority
• DE 102016102197 A 20160209
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Abstract (en)
[origin: WO2017137197A1] The present invention relates to a hose clamp with a clamp band (1), in which a plurality of thread teeth (2) are formed which follow one another at a respective spacing and with which a clamping screw (3) of a clamping device of the hose clamp can be brought into engagement, in order to tension the clamp band (1). The clamping screw (3) has a screw thread (4) with a pitch (p). In order to ensure a reliable engagement of the screw thread with the thread teeth even in the case of small diameters, the spacing of the thread teeth (2) corresponds to an adapted pitch (p') which is adapted to the pitch (p) of the screw thread (4) in the curved state of the clamp band (1).

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F16B 2/08 (2013.01 - US); **F16L 33/08** (2013.01 - EP KR US); **F16B 2/08** (2013.01 - KR)

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See references of WO 2017137197A1

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DE 102016102197 A 20160209; CN 201780006840 A 20170110; EP 17701050 A 20170110; EP 2017050420 W 20170110; JP 2018541132 A 20170110; KR 20187019338 A 20170110; US 201716076904 A 20170110