

Title (en)
PLASTIC CLAMP

Title (de)
KUNSTSTOFFSCHELLE

Title (fr)
COLLIER DE SERRAGE EN PLASTIQUE

Publication
EP 2307778 A1 20110413 (DE)

Application
EP 09772013 A 20090702

Priority
• DE 2009000926 W 20090702
• DE 202008008960 U 20080702

Abstract (en)
[origin: WO2010000243A1] A plastic clamp comprises a strip (12), which has a toothed section (14) on at least one side, and a lock (36) having a through-opening (34) for receiving the strip and a locking tongue (38) accommodated in the through-opening and locking the strip (12) by means of the toothed section (14) in the direction of withdrawal when the strip is inserted into the through-opening. Two heads (32) having a parallel through-opening (34) each which is aligned with that of the other head and which is parallel to the strip (12) are molded onto the strip one after the other, the lock (36) being designed as a separate component and locking the strip when laid between the two heads (32).

IPC 8 full level
F16L 3/233 (2006.01); **B65D 63/10** (2006.01); **F16L 3/137** (2006.01); **F16L 33/035** (2006.01)

CPC (source: EP US)
B65D 63/1072 (2013.01 - EP US); **F16L 3/137** (2013.01 - EP US); **F16L 3/2334** (2013.01 - EP US); **F16L 3/2336** (2013.01 - EP US); **F16L 33/035** (2013.01 - EP US); **Y10T 24/1498** (2015.01 - EP US)

Citation (search report)
See references of WO 2010000243A1

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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008008960 U1 20080911; CN 102177380 A 20110907; DE 112009001516 A5 20110407; EP 2307778 A1 20110413; RU 2011103531 A 20120810; US 2011167594 A1 20110714; WO 2010000243 A1 20100107

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