

Title (en)
Rein upholstery device

Title (de)
Vorrichtung zur Verzierung von Zügeln

Title (fr)
Dispositif de garniture de rênes

Publication
EP 2730538 A1 20140514 (FR)

Application
EP 13192560 A 20131112

Priority
FR 1260694 A 20121112

Abstract (en)
The device (1) has a covering material for covering a portion of length of one of reins (2), where the device is made of material e.g. silicone, latex and rubber based synthetic material, comprising shape memory characteristics so as to deform at level of cavity by application of pressure from a hand of a rider. The material includes foam, fluid, paste, gel, particles or granules or a mixture of components. A sheath is threaded or attached on one of the reins. The sheath includes a pocket interiorly locking the shape memory material.

Abstract (fr)
La présente invention concerne un dispositif de garniture de rênes, s'étendant selon au moins une partie de la longueur d'au moins une desdites rênes (2), caractérisé en ce qu'il est constitué au moins en partie d'un matériau présentant des caractéristiques de mémoire de forme, de manière à se déformer au niveau d'une empreinte appliquée par pression de la main (3) d'un cavalier et à conserver cette déformation de ladite empreinte.

IPC 8 full level
B68B 1/04 (2006.01)

CPC (source: EP)
B68B 1/04 (2013.01)

Citation (applicant)
• GB 2357688 A 20010704 - EQUUS POLYMER LTD [GB]
• EP 0166554 A2 19860102 - EQUUS POLYMER LIMITED [GB]
• GB 2278767 A 19941214 - MILLER HARNESS CO INC [US]
• US 7490457 B1 20090217 - PECK LISA C [US]
• EP 0844209 A2 19980527 - NARBONNE FRANCOIS [FR]

Citation (search report)
• [A] EP 0844209 A2 19980527 - NARBONNE FRANCOIS [FR]
• [A] GB 2357688 A 20010704 - EQUUS POLYMER LTD [GB]
• [A] EP 0166554 A2 19860102 - EQUUS POLYMER LIMITED [GB]
• [A] GB 2278767 A 19941214 - MILLER HARNESS CO INC [US]
• [A] US 7490457 B1 20090217 - PECK LISA C [US]
• [A] FR 2841891 A1 20040109 - NARBONNE FRANCOIS [FR]

Cited by
GB2547786A; WO2016025031A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2730538 A1 20140514; EP 2730538 B1 20150902; ES 2554464 T3 20151221; FR 2997939 A1 20140516; FR 2997939 B1 20141226; PT 2730538 E 20151210

DOCDB simple family (application)
EP 13192560 A 20131112; ES 13192560 T 20131112; FR 1260694 A 20121112; PT 13192560 T 20131112