

Title (en)
ROTATIONALLY LOCKED TAPPET OF A VALVE TIMING MECHANISM

Title (de)
VERDREHGESICHERTER STÖSSEL EINES VENTILTRIEBES

Title (fr)
POUSOIR BLOQUÉ EN ROTATION D'UN MÉCANISME DE COMMANDE DE SOUPAPES

Publication
EP 2102454 B1 20110907 (DE)

Application
EP 07847927 A 20071206

Priority
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Abstract (en)
[origin: US8201532B2] An anti-rotationally secured tappet of a valve drive of an internal combustion engine may include a bucket tappet including an external lateral surface. A floor and a skirt for may be arranged between a cam and a valve of the valve drive and guided in a receiving bore of a cylinder head. The skirt may include an internal lateral surface and the cylinder head may include a guide groove. A radially outward protruding anti-rotation component may be arranged in a recess of the skirt that glides in the guide groove of the cylinder head. Two spring arms may be included with the anti-rotation component and extend in a circumferential direction of the tappet.

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F01L 1/14 (2006.01)

CPC (source: EP US)
F01L 1/14 (2013.01 - EP US); **F01L 1/143** (2013.01 - EP US); **F01L 2307/00** (2020.05 - EP US)

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