

Title (en)
PISTON ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
KOLBENANORDNUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
ENSEMBLE PISTON DESTINÉ À UN MOTEUR À COMBUSTION INTERNE

Publication
EP 3844379 A1 20210707 (EN)

Application
EP 19762359 A 20190830

Priority

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Abstract (en)
[origin: WO2020043881A1] An internal combustion engine includes a crankcase, a crankshaft disposed at least in part in the crankcase, and a cylinder block connected to the crankcase. A piston is movably disposed within a cylinder of the cylinder block and is operatively connected to the crankshaft. A first pin boss of the piston defines a first pin bore having a first bore end opening in an outer surface of a piston skirt of the piston. A second pin boss of the piston defines a second pin bore having a second bore end opening in the outer surface of the piston skirt opposite the first bore end. A pin is disposed in the first and second pin bores. Obstructing members are disposed within the first and second pin bores respectively for blocking passage through the first and second pin bores. A connecting rod connects the pin to the crankshaft.

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