

Title (en)
Self-propelled machine

Title (de)
Selbstfahrende Maschine

Title (fr)
Machine autoporteuse

Publication
EP 2282029 B1 20110323 (DE)

Application
EP 09008470 A 20090629

Priority
EP 09008470 A 20090629

Abstract (en)
[origin: US2010326067A1] In a self-propelled machine F for processing paving material, the machine having a liquid cooled combustion engine M and at least one hydraulic circuit H containing hydraulic pumps 6, hydromotors or hydrostatic drive units 7-10 and at least one hydraulic medium reservoir 12, a fan assisted cooling device K including cooling regions 1b, 1c at least for the cooling liquid of the combustion engine M and of the hydraulic medium of the hydraulic circuit H. A hydraulic medium operation temperature setting and regulating device R is provided for the hydraulic medium cooling region 1c constituted by a separate cooler 24 in order to generate an operation temperature T of the hydraulic medium above at least about 60° C. and to maintain this operation temperature depending on the hydraulic load situation in the hydraulic liquid H and on the surrounding climate, independently from a cooling regulating system S for the combustion engine M.

IPC 8 full level
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