

Title (en)
COOLING FAN FOR AN INTERNAL-COMBUSTION ENGINE

Publication
EP 0100039 B1 19870121 (DE)

Application
EP 83106981 A 19830716

Priority
US 40178082 A 19820726

Abstract (en)
[origin: CA1236355A] VEHICLE FAN AND RADIATOR ASSEMBLY An industrial loader includes a fan and radiator assembly mounted above the engine thereof. The assembly comprises a housing mounted on the loader main frame. A pair of radiator cores are located in opposite sides of the housing. A pair of fore-and-aft aligned, hydraulically driven fans are mounted in the housing and operate to draw cooling air in through the cores and discharge it vertically through the top of the housing.

IPC 1-7
F01P 5/02

IPC 8 full level
B60K 11/04 (2006.01); **F01P 5/02** (2006.01); **F01P 5/06** (2006.01); **F01P 11/10** (2006.01); **F28B 1/06** (2006.01)

CPC (source: EP US)
F01P 5/02 (2013.01 - EP US); **F01P 11/10** (2013.01 - EP US); **F28B 1/06** (2013.01 - EP US)

Cited by
EP0259182A3; EP2361361A4; AU2009330784B2; GB2299158A; GB2299158B; DE19545390A1; US5826549A; DE19545390C2; WO9208042A1

Designated contracting state (EPC)
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EP 83106981 A 19830716; CA 431980 A 19830707; DE 3369361 T 19830716; JP 13566983 A 19830725; US 40178082 A 19820726