

Title (en)
Improved lubricating nozzle apparatus and method.

Title (de)
Schmierdüsenvorrichtung und Verfahren.

Title (fr)
Dispositif de graissage par buse et procédé.

Publication
EP 0274568 A1 19880720 (EN)

Application
EP 87112448 A 19870827

Priority
US 93582886 A 19861128

Abstract (en)
A lubricating device (1) and method in which a lubricant shot is generated by a supply of lubricant and air, the later being activated before, during and following the dispersing of the lubricant shot. The air supply travels two paths; one leads to a piston chamber (24) and causes a piston assembly (36) to move which, in turn, effects lubricant dispersing; the remaining air path permits air to exit the nozzle device (31) to mix with and direct lubricant to a desired area of lubrication.

IPC 1-7
B61K 3/02; **B05B 7/12**

IPC 8 full level
B61K 3/00 (2006.01); **B05B 7/12** (2006.01); **B61K 3/02** (2006.01)

CPC (source: EP)
B05B 7/1272 (2013.01); **B61K 3/02** (2013.01)

Citation (search report)
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• [Y] US 3814328 A 19740604 - WARNING W
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• [A] US 4574920 A 19860311 - CALLAHAN JAMES J [US], et al

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CN107061965A; EP0473817A1; CN112849204A; EP2781427A1; FR3003530A1

Designated contracting state (EPC)
CH DE FR GB IT LI

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EP 0274568 A1 19880720; AU 8141187 A 19880602; CA 1305076 C 19920714; IN 170565 B 19920411; JP S63141873 A 19880614

DOCDB simple family (application)
EP 87112448 A 19870827; AU 8141187 A 19871119; CA 553004 A 19871127; IN 92MA1988 A 19880212; JP 29728287 A 19871125