

Title (en)
Hose pump.

Title (de)
Schlauchpumpe.

Title (fr)
Pompe à tuyau.

Publication
EP 0484717 B1 19940907 (DE)

Application
EP 91117858 A 19911019

Priority
DE 4035182 A 19901106

Abstract (en)
[origin: EP0484717A1] The hose pump has a plurality of slides (25), which are driven by a camshaft, constantly compressing a hose (40). The final slide (25a) in the delivery direction is controlled in such a way that even in the retracted state it still keeps the hose partially compressed, which is achieved by a stop (42) which represents a return stroke limitation. Due to this return stroke limitation the hose volume freed at the start of a new pump cycle, which would otherwise lead to return suction, is limited. <IMAGE>

IPC 1-7
F04B 43/08

IPC 8 full level
F04B 43/08 (2006.01)

CPC (source: EP)
F04B 43/082 (2013.01)

Cited by
EP4310332A1; FR2908165A1; EP1378663A3; US8133035B2; US7217108B2; WO2008055794A1; WO2021226131A1; DE102022118250A1

Designated contracting state (EPC)
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EP 0484717 A1 19920513; EP 0484717 B1 19940907; AT E111189 T1 19940915; DE 4035182 C1 19920102; DE 59102830 D1 19941013

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