

Title (en)

ALTERNATIVE PISTON PUMP FOR MACHINES DISPENSING DYES, PAINTS OR SIMILAR PRODUCTS

Title (de)

HUBKOLBENPUMPE FÜR FARBSTOFFE, FARBEN, LACKE ODER ÄHNLICHE PRODUKTE ABGEBENDE MASCHINEN

Title (fr)

POMPE À PISTON ALTERNATIVE POUR MACHINES DISTRIBUANT COLORANTS, PEINTURES OU PRODUITS SIMILAIRES

Publication

EP 2174009 A1 20100414 (EN)

Application

EP 08774368 A 20080626

Priority

- EP 2008058192 W 20080626
- IT UD20070120 A 20070629

Abstract (en)

[origin: WO2009003914A1] Alternative piston pump, able to take in and dispense a determinate quantity of a dye, paint or similar product, comprising a container (11) having a cylindrical cavity (17) inside which a piston (23) is able to slide axially, and a sleeve extendible axially and rigid radially (22), inserted into said cylindrical cavity (17) and having a first end (22a) connected to said piston (23). The sleeve extendible axially and rigid radially (22) has a second end (22b) connected through a flange to a closing plate (18), able to close one end of the cylindrical cavity (17), and the piston (23) and the sleeve extendible axially and rigid radially (22) are made in a single piece.

IPC 8 full level

F04B 43/08 (2006.01); **F04B 43/00** (2006.01)

CPC (source: EP US)

F04B 43/0072 (2013.01 - EP US); **F04B 43/084** (2013.01 - EP US); **F04B 53/143** (2013.01 - EP US); **F05C 2225/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2009003914A1

Cited by

US2017248129A1; WO2016059551A2; EP3483434A1; US11053930B2

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AL BA MK RS

DOCDB simple family (publication)

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