

Title (en)

Multi-boost synchronized hydraulic pump.

Title (de)

Hydraulische mehrstufige Gleichlaufpumpe.

Title (fr)

Pompe hydraulique à plusieurs étages synchronisée.

Publication

EP 0371176 B1 19940112 (EN)

Application

EP 88311330 A 19881130

Priority

EP 88311330 A 19881130

Abstract (en)

[origin: EP0371176A1] The disclosed multi-boost synchronized hydraulic pump comprises a plurality of piston-type pumping means installed in series, a common connecting shaft (4) connecting these pumping means and a driving means for synchronously driving a plurality of pistons (3) through this connecting shaft (4), and is configured in a manner capable of supplying pressurized liquid of equal pressure and equal flow rate from a plurality of pumping means.

IPC 1-7

F15B 11/22; F16N 13/06

IPC 8 full level

F15B 11/22 (2006.01)

CPC (source: EP)

F15B 11/22 (2013.01)

Citation (examination)

JP S63106904 U 19880711

Cited by

BE1016706A5; CN101832459A

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0371176 A1 19900606; **EP 0371176 B1 19940112**; DE 3887150 D1 19940224; DE 3887150 T2 19940428

DOCDB simple family (application)

EP 88311330 A 19881130; DE 3887150 T 19881130