

Title (en)  
OIL RESERVOIR FOR A HYDRAULIC SYSTEM

Publication  
**EP 0149800 B1 19871104 (DE)**

Application  
**EP 84115510 A 19841215**

Priority  
US 56265783 A 19831219

Abstract (en)  
[origin: US4531368A] In a hydraulic system for a combine harvester, each of three subsystems is supplied with fluid through its own individual reservoir outlet. The total return flows from the three subsystems is distributed between two inlet ports of the reservoir. A pair of wire mesh delivery tubes is connected between the respective return inlet ports and two of the outlet ports. The hydraulic circuitry is arranged so that the return flow at each inlet port exceeds the supply flow demanded at the corresponding outlet port so that, while some of the return fluid is directly recirculated through the delivery tube to that outlet, there is a net flow outwards through the wire mesh of the tubes to mix with the fluid supply held in the reservoir.

IPC 1-7  
**F15B 1/06**

IPC 8 full level  
**F15B 1/26** (2006.01)

CPC (source: EP US)  
**F15B 1/26** (2013.01 - EP US); **Y10T 137/86372** (2015.04 - EP US)

Cited by  
DE102007012527A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0149800 A1 19850731; EP 0149800 B1 19871104;** AU 3628784 A 19850627; BR 8406433 A 19851015; CA 1222929 A 19870616; DD 232962 A5 19860212; DE 3467211 D1 19871210; US 4531368 A 19850730

DOCDB simple family (application)  
**EP 84115510 A 19841215;** AU 3628784 A 19841204; BR 8406433 A 19841214; CA 468258 A 19841120; DD 27117984 A 19841219; DE 3467211 T 19841215; US 56265783 A 19831219