

Title (en)
APPARATUS FOR THE CONNECTION OF HYDRAULIC CONDUITS

Title (de)
VORRICHTUNG ZUR VERBINDUNG VON HYDRAULIKLEITUNGEN

Title (fr)
APPAREIL DE RACCORDEMENT DE CONDUITES HYDRAULIQUES

Publication
EP 1336027 B1 20070829 (EN)

Application
EP 00980698 A 20001121

Priority
US 0032128 W 20001121

Abstract (en)
[origin: WO0242602A1] A method and apparatus for use with two or more hydraulic conduits deployed downhole reduces a number of penetrations required through a well bulkhead for a given number of fluid paths extending therethrough. In a described embodiment, a fluid conductor includes multiple fluid paths extending therein. The fluid conductor is installed in an aperture formed through a bulkhead. Couplings are connected on opposite sides of the bulkhead to opposite ends of the fluid conductor. Multiple hydraulic lines are connected to each of the couplings.

IPC 8 full level
E21B 33/047 (2006.01)

CPC (source: EP)
E21B 33/047 (2013.01)

Designated contracting state (EPC)
GB NL

DOCDB simple family (publication)
WO 0242602 A1 20020530; AU 1792501 A 20020603; AU 778408 B2 20041202; CA 2395845 A1 20020530; CA 2395845 C 20061024; EP 1336027 A1 20030820; EP 1336027 B1 20070829; NO 20023296 D0 20020708; NO 20023296 L 20020708; NO 330843 B1 20110725

DOCDB simple family (application)
US 0032128 W 20001121; AU 1792501 A 20001121; CA 2395845 A 20001121; EP 00980698 A 20001121; NO 20023296 A 20020708