

Title (en)

Method and device for detecting undissolved gas in a hydraulic control system

Title (de)

Verfahren und Vorrichtung zur Erkennung von ungelöstes Gaz in hydraulische Systemen

Title (fr)

Procédé et dispositif pour détecter du gaz non-dissou dans des circuits hydrauliques

Publication

EP 0552841 B1 19990609 (EN)

Application

EP 93200129 A 19930119

Priority

- NL 9200128 A 19920123
- NL 9200995 A 19920605

Abstract (en)

[origin: EP0552841A2] Method and device for detecting undissolved gas in a hydraulic control system of the type containing a hydraulic-medium-pressure pump and a feed reservoir, based upon checking the compressibility of the medium and deducting the amount of undissolved gas from the thus obtained information by taking into account that an increase of the amount of undissolved gas in the medium results in a decrease of the compressibility of this medium. <IMAGE>

IPC 1-7

F15B 21/04; B01D 19/00

IPC 8 full level

F15B 19/00 (2006.01); **F15B 21/044** (2019.01)

CPC (source: EP)

F15B 19/005 (2013.01); **F15B 21/044** (2013.01)

Cited by

DE102004038801B4; CN110985462A; EP0829648A1; NL1004028C2; US6081767A; DE102013224744A1; US8381583B2

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