

Title (en)

Reel speed valve assembly.

Title (de)

Ventilanordnung zur Regelung der Haspelgeschwindigkeit.

Title (fr)

Assemblage de valves de réglage de la vitesse du rabatteur.

Publication

**EP 0202385 A1 19861126 (EN)**

Application

**EP 85420098 A 19850524**

Priority

US 51157683 A 19830707

Abstract (en)

A reel speed valve assembly for controlling the speed of a combine reel including a double acting compensator valve (600), a proportional control valve (700), and a relief valve (900), a load sense valve, the reel speed valve may be operated as either a closed or open center valve and may be located at any position in a stack with minimal adjustment to manufacturing procedures. A feedback loop from an assembly outlet port (300) to an assembly inlet port (500) maintains a substantially constant pressure drop across the valve assembly.

IPC 1-7

**F15B 11/05**

IPC 8 full level

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CPC (source: EP)

**F15B 13/0402** (2013.01); **F15B 13/0417** (2013.01)

Citation (search report)

- [A] GB 1231687 A 19710512
- [A] US 2462983 A 19490301 - MACDUFF STANLEY I, et al
- [A] EP 0134744 A2 19850320 - ZEUNER KENNETH W [US], et al
- [A] US 2665704 A 19540112 - KANUCH JOHN A

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0202385 A1 19861126**; AT E52575 T1 19900515; CA 1229022 A 19871110; DE 3482205 D1 19900613; EP 0134744 A2 19850320; EP 0134744 A3 19880316; EP 0134744 B1 19900509; JP H0776561 B2 19950816; JP S60121305 A 19850628

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