

Title (en)

DRIVE SYSTEM FOR CONTROLLING CARDIAC COMPRESSION

Title (de)

ANTRIEBSSYSTEM ZUM STEKERN DER HERZKOMPRESSION

Title (fr)

SYSTEME DE TRANSMISSION POUR REGLER LA COMPRESSION CARDIAQUE

Publication

**EP 1021217 A1 20000726 (EN)**

Application

**EP 98915200 A 19980330**

Priority

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- US 4446097 P 19970404

Abstract (en)

[origin: WO9844969A1] This invention is an inflation system (50) for independently controlling the pressure profile, namely the rise time and plateau level of fluid supplied to an inflatable chamber (18) by a fluid source (56) by means of fluid passages (52, 54) leading to high and low pressure regulators (58, 60), and tanks (62, 64) whose outputs are controlled by valves (66, 68) to provide the required high and low pressures at specific times to define the pressure profile.

IPC 1-7

**A61M 1/10**

IPC 8 full level

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