

Title (en)

Hydraulic apparatus for controlling the raising and lowering of the barrier of a level crossing

Title (de)

Hydraulische Anlage zum Bedienen einer Schranke

Title (fr)

Dispositif hydraulique pour contrÔler l'actionnement d'une barrière

Publication

**EP 0572362 B1 19960828 (EN)**

Application

**EP 93830223 A 19930525**

Priority

IT FI920116 A 19920528

Abstract (en)

[origin: EP0572362A1] The apparatus comprises: a hydraulic power unit for a hydraulic cylinder-and-piston actuator (46, 42) for the raising and lowering of the barrier (A) by means of a sector gear and rack (54A, 50); a hydraulic circuit with distributors, pressure regulators, valves and the like; mechanical locking means (56, 52) at least for the lowered position of the barrier (A); and auxiliary units (7, 10; 9, 14) for overcoming initial inertia on opening. <IMAGE>

IPC 1-7

**E01F 13/00**

IPC 8 full level

**E01F 13/06** (2006.01)

CPC (source: EP)

**E01F 13/06** (2013.01)

Cited by

CN107784925A; CN107705698A; CN102518055A; US9272721B2; WO2014172311A3

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