

Title (en)
HYDRAULIC STORED-ENERGY SPRING MECHANISM

Title (de)
HYDRAULISCHER FEDERSPEICHERANTRIEB

Title (fr)
ENTRAÎNEMENT HYDRAULIQUE À ACCUMULATEUR À RESSORT

Publication
EP 2297756 A1 20110323 (DE)

Application
EP 09776920 A 20090702

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Abstract (en)
[origin: WO2010003589A1] The invention relates to a hydraulic stored-energy spring mechanism for a heavy-duty circuit breaker, comprising a working cylinder (40) which is arranged in a working cylinder housing (12), at least one accumulator spring (10), and at least one pressure piston (34) which is arranged in an accumulator cylinder (32) such that it can slide. In this case, the accumulator spring (10) pressurizes fluid, which is located in accumulator cylinder (32), by means of the pressure piston (34). The accumulator spring (10) is held in an interlocking manner in the prestressed state by a support pipe unit.

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Citation (search report)
See references of WO 2010003589A1

Cited by
CN110676128A; CN110571074A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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