

Title (en)
ACCELERATOR-TYPE NEUTRON SOURCE

Publication
EP 0129955 B1 19890426 (EN)

Application
EP 84302038 A 19840327

Priority
US 50691683 A 19830622

Abstract (en)
[origin: EP0129955A2] An accelerator-type neutron source employs a target, an ionization section and a replenisher for supplying accelerator gas. A positive voltage pulse is applied to the ionization section to produce a burst of neutrons. A negative voltage pulse is applied to the ionization section upon the termination of the positive voltage pulse to effect a sharp cut-off to the burst of neutrons.

IPC 1-7
H05H 5/00

IPC 8 full level
H05H 3/06 (2006.01)

CPC (source: EP)
H05H 3/06 (2013.01)

Citation (examination)
GB 2092841 A 19820818 - HALLIBURTON CO

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0129955 A2 19850102; EP 0129955 A3 19860416; EP 0129955 B1 19890426; CA 1225469 A 19870811; DE 3477987 D1 19890601; NO 167108 B 19910624; NO 167108 C 19911002; NO 841466 L 19841227

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EP 84302038 A 19840327; CA 450142 A 19840321; DE 3477987 T 19840327; NO 841466 A 19840412