

Title (en)
CONSUMABLE ANODE WITH WEAR INDICATOR.

Title (de)
OPFERANODE MIT VERBRAUCHSANZEIGE.

Title (fr)
ANODE REACTIVE AVEC INDICATEUR DE COMSOMMATION.

Publication
EP 0522108 B1 19951122 (DE)

Application
EP 92902421 A 19911231

Priority

- DE 4042312 A 19901231
- DE 4117781 A 19910528
- DE 4124930 A 19910725
- DE 9104100 U 19910330
- DE 9113267 U 19911022
- DE 9101019 W 19911231

Abstract (en)
[origin: WO9212277A1] A wear indicator for reactive anodes (10), especially for water tanks and hot water units (51), secured to the tank wall (25) via a connecting sleeve (18) with a longitudinal drilling. One end of the connecting sleeve (18) is connected to an anode body (11) having a test chamber (15) and the other end is connected to a signal cartridge (13) fitted with a transparent signal cartridge cap (32). A signalling means triggering a signal when the anode body (11) is consumed is inserted in the inner space (20) of the signal cartridge cap (32). The signalling means is a hygroscopic capsule containing optical indicator, a diaphragm (33) or a pin capable of being pushed outwards.

IPC 1-7
C23F 13/22

IPC 8 full level
C23F 13/22 (2006.01)

CPC (source: EP)
C23F 13/22 (2013.01)

Cited by
CN107461260A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9212277 A1 19920723; AT E130637 T1 19951215; AU 9118591 A 19920817; DE 59106951 D1 19960104; EP 0522108 A1 19930113; EP 0522108 B1 19951122

DOCDB simple family (application)
DE 9101019 W 19911231; AT 92902421 T 19911231; AU 9118591 A 19911231; DE 59106951 T 19911231; EP 92902421 A 19911231