

Title (en)
ACOUSTIC DATA TRANSMISSION THROUGH A DRILL STRING

Publication
EP 0565141 A3 19931020 (EN)

Application
EP 93111079 A 19890421

Priority
• EP 93111079 A 19890421
• US 18432688 A 19880421

Abstract (en)
[origin: EP0565141A2] Acoustical signals are transmitted through a drill string by canceling upward moving acoustical noise and by preconditioning the data in recognition of the comb filter impedance characteristics of the drill string. <IMAGE>

IPC 1-7
E21B 47/12

IPC 8 full level
E21B 47/16 (2006.01)

CPC (source: EP)
E21B 47/16 (2013.01)

Citation (search report)
• [AD] US 4293936 A 19811006 - COX WILLIAM H, et al
• [AD] US 4562559 A 19851231 - SHARP H EUGENE [US], et al

Cited by
DE102010047568A1; EP2971500A4; GB2361789A; GB2361789B; GB2405012A; GB2405012B; US10408050B2; US7911879B2;
WO2007107734A1; WO03093872A1; US9982529B2

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