

Title (en)
Improvements in and relating to HF slip rings.

Title (de)
HF-Schleifringe.

Title (fr)
Bagues collectrices HF.

Publication
EP 0082898 A1 19830706 (EN)

Application
EP 81306175 A 19811230

Priority
• EP 81306175 A 19811230
• GB 8040199 A 19801216

Abstract (en)
The destructive effect on the amplitude of an input signal of a single input/single output (3,12) HF slip ring assembly is reduced by dividing the input signal path (3) into a number of paths (6, 7, 8, 9) at the slip ring-brush interface X and recombining the paths to form the required single output (12). This has the effect of reducing the length of stubs thereby reducing the destructive effect on the amplitude of the input signal.

IPC 1-7
H01P 1/06

IPC 8 full level
H01P 1/06 (2006.01)

CPC (source: EP)
H01P 1/068 (2013.01)

Citation (search report)
• [X] US 3143717 A 19640804 - GORDON JAMES F
• [X] US 3199055 A 19650803 - KEEN HENRY S
• [A] EP 0019510 A1 19801126 - THOMSON CSF [FR]
• [X] US 3127579 A 19640331 - SMITH PHILLIP H

Cited by
WO8804835A1

Designated contracting state (EPC)
CH DE FR LI SE

DOCDB simple family (publication)
GB 2090074 A 19820630; EP 0082898 A1 19830706

DOCDB simple family (application)
GB 8040199 A 19801216; EP 81306175 A 19811230