

Title (en)

MAGNETIC HEAD WITH UNINTERRUPTED FLUX GUIDE

Title (de)

MAGNETKOPF MIT UNUNTERBROCHENER FLUSSLEITER

Title (fr)

TETE MAGNETIQUE AVEC GUIDE DE FLUX ININTERROMPU

Publication

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Application

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Abstract (en)

[origin: WO9736289A1] Multichannel magnetic head having a head face (101) extending in a first direction (x) in which a magnetic information medium is relatively movable with respect to the magnetic head, and in a second direction (y) transverse to the first direction. Viewed in the first direction, a head structure comprises juxtaposed transducing elements (107) and a flux guide (113a, 113b) extending in the second direction and in a third direction (z) transverse to the first direction (x) and the second direction (y) and reaching as far as the head face. The flux guide, which is uninterrupted in the second direction, is located opposite the transducing elements and has a relative magnetic permeability (μ_{ry}) in the second direction, which is smaller than that in the third direction, so that channel separations are formed.

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IPC 8 full level

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CPC (source: EP KR)

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