

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">A.M. Kamchatnov	authors	<ul style="list-style-type: none">Kamchatnov, A. M.	DUPLICATES	1126
	title	Topological soliton in magnetohydrodynamics	title	Topological soliton in magnetohydrodynamics		
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	id	id1173162087619205851	id	id-4320958396771617053		
	abstract	We use the Hopf mapping to construct a magnetic configuration consisting of closed field lines, each of which is linked with all the other ones. We obtain in this way a solution of the equations of magnetohydrodynamics of an ideal incompressible fluid with infinite conductivity, which describes a localized topological soliton.	abstract	We use the Hopf mapping to construct a magnetic configuration consisting of closed field lines, each of which is linked with all the other ones. We obtain in this way a solution of the equations of magnetohydrodynamics of an ideal incompressible fluid with infinite conductivity, which describes a localized topological soliton.Comment: 10 pages, no figure		
	versions		versions			