

بسم الله الرحمن الرحيم

**Design, Construction and Evaluation of Flame
Emission Apparatus to Control Weeds Between
Faba Bean (*Vicia faba*) Ridges, River Nile State, Sudan**

تصميم آلة باعثة لهب لمكافحة الحشائش بين سرابيات
الفاول المصرى
فى ولاية نهر النيل، السودان وتنفيذها وتكوينها

By

Alaeldin Mohamed Elhassan Awad Alla

B.Sc. (Mechanization), Mansoura University, Egypt, 1981

M.Sc.(Agricultural Engineering), Cranfield University, Silsoe College, U.K.1993

A Thesis submitted to the Sudan University of Science and
Technology in fulfillment of the requirements for the degree
of Doctor of Philosophy in Agricultural Engineering

Supervisor: Dr. Khalifa Ahmed Khalifa
Co- Supervisor: Dr. Hassan Suleiman Abbass

Department of Agricultural Engineering
College of Agricultural Studies
Sudan University of Science and Technology
Shambat-Sudan

May 2010

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Advisors Committee:

Position:	Name:	Signature
.....	Supervisor	Dr. Khalifa Ahmed Khalifa
Co- Supervisor	Dr. Hassan Soleiman Abbass

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Examination Committee:

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Dr. Khalifa Ahmed Khalifa

Dr. Amir Bakheit Saeed (External examiner)

Dr. Elnougomi Abd Algadir Omer (Internal examiner)

Date of Examination: 22 May 2010