

DESIGN OF AN ADVERTISING SIGN  
WITH CHANGING LABELS  
BY  
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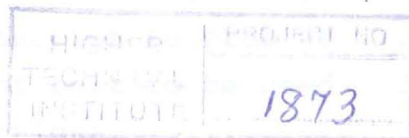
Project Report

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The project is devoted to my parents with all my love.

## SUMMARY

### Advertising sign with changing labels by Kyprianos Elisseou

The objectives of the present design were:

1. To present complete design calculations for the proposed system to meet the terms and conditions specified below.
2. To present the manufactures catalogues and selection procedures for the machine components that have been used.
3. To present assembly drawings including a materials list.
4. To make separate detail drawings to a large scale for small componets.

The terms and objectives of the design were:

The proposed system sould be suitable for football grounds. In order to carry out the above objectives, terms and conditions the present design was divided into five chapters.

Chapter 1: Needs Analysis Phase

Chapter 2: Decision Making

Chapter 3: Design of belt (cloth) and of rollers

Chapter 4: Design of bearings

Chapter 5: Design of motor, of external cover and of timer

Also conclussions, appendices and refferences are shown at the end of the design.

## CONTENTS

	Page
SUMMARY.....	6
<u>Chapter 1</u> .....	7
1 Needs analysis phase.....	8
1.1 Recognition of need.....	8
1.1(a) A need statement.....	8
1.1(b) Goals (aims and objectives).....	9
1.1(c) Constraints and trade-offs.....	9
1.1(d) Criteria for evaluating technique.....	11
1.2 Information search.....	11
1.2(a) Critical questioning technique.....	11
1.2(b) Questionnaire.....	12
1.2(c) Input/Output analysis.....	14
1.3 Creativity.....	14
1.3(a) Analogy.....	15
1.3(b) Brainstorming.....	15
1.3(b)i. "Changing labels" problem.....	15
1.3(b)ii. "Power Supply" problem.....	20
1.3(b)iii. "Power Transmission" problem .....	20
1.4 Morphological Analysis.....	21
<u>Chapter 2</u> .....	22
2. Decision making.....	23
2.1 Introduction.....	23
2.2 Optimization phase.....	23
2.3 Benefit analysis.....	23
2.4 Benefit cost comparison.....	25
2.5 Summarizing.....	26
<u>Chapter 3</u> .....	28
3. Design of belt (cloth).....	29
3.1 Introduction to problem.....	29
3.2 Type of belt to be used.....	29
3.3 Assumptions.....	29

3.4	Perimeter of belt.....	30
3.4(a)	Design for "four advertisements".....	32
3.4(b)	Design for "six advertisements".....	32
3.5	Fixing of advertisements on belt.....	33
3.5(a)	Fixing of "four advertisements".....	33
3.5(b)	Fixing of "six advertisements".....	34
3.6	Design of Rollers.....	35

Chapter 4 .....37

4.	Design of Bearings.....	38
4.1	Introduction.....	38
4.2	Bearing life.....	38
4.3	Calculation of load on each bearing..	40
4.4	Design of housing.....	40

Chapter 5 .....42

5.	Design of motor, of external cover and of timer.....	43
5.1	Calculation of power.....	43
5.2	Selection of motor.....	43
5.3	Design of external cover.....	44
5.4	Design of timer.....	47
5.5	Selection of timer.....	47

CONCLUSSIONS

APPENDICES

REFERENCES