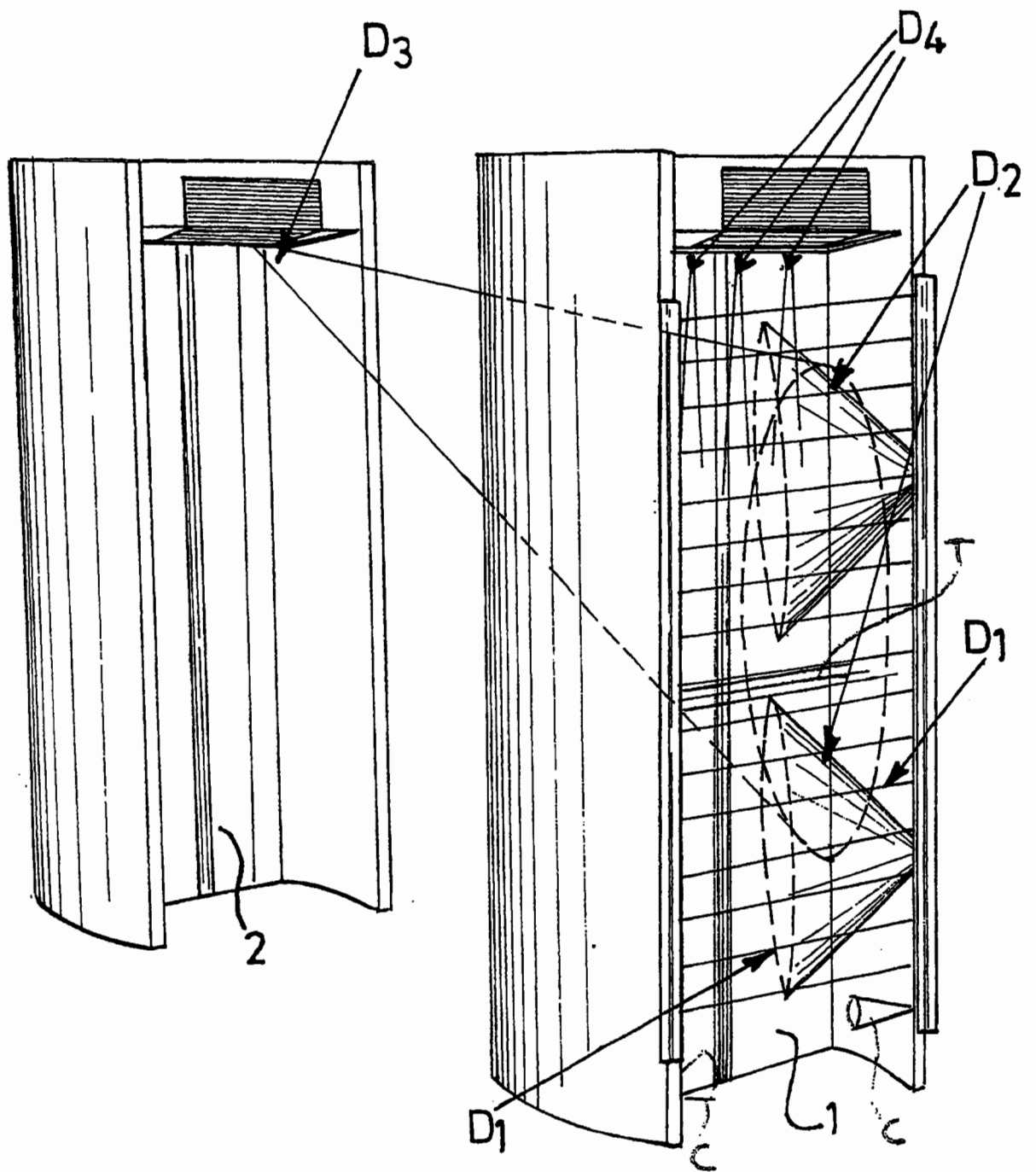


FIG.1

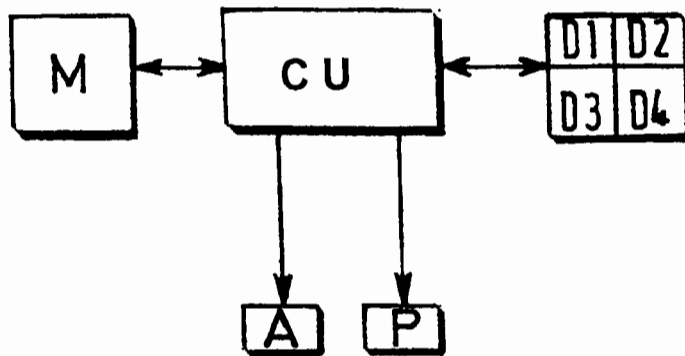


FIG.2



FIG.3

FIG.4

FIG.5

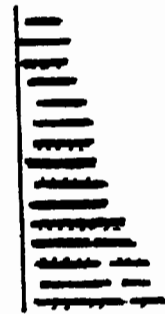


FIG.6

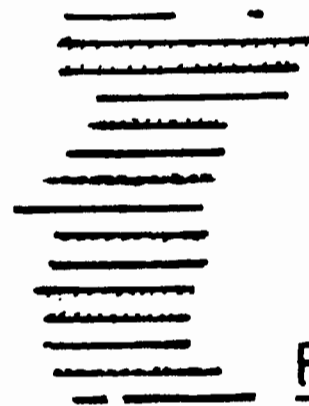


FIG.7

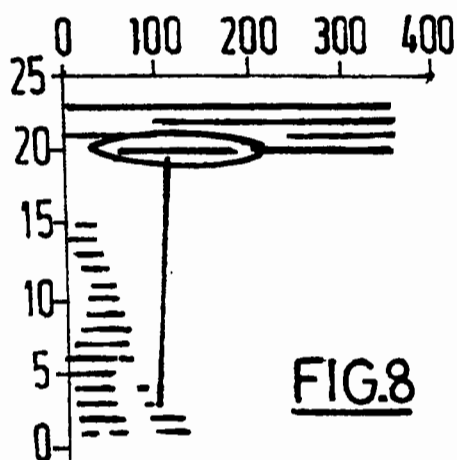


FIG.8

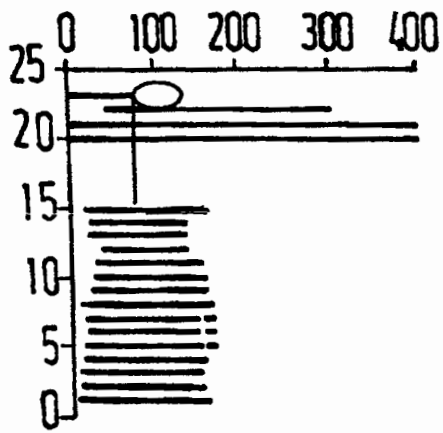


FIG. 9

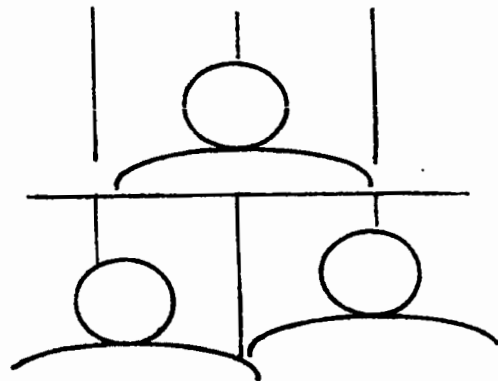


FIG. 10

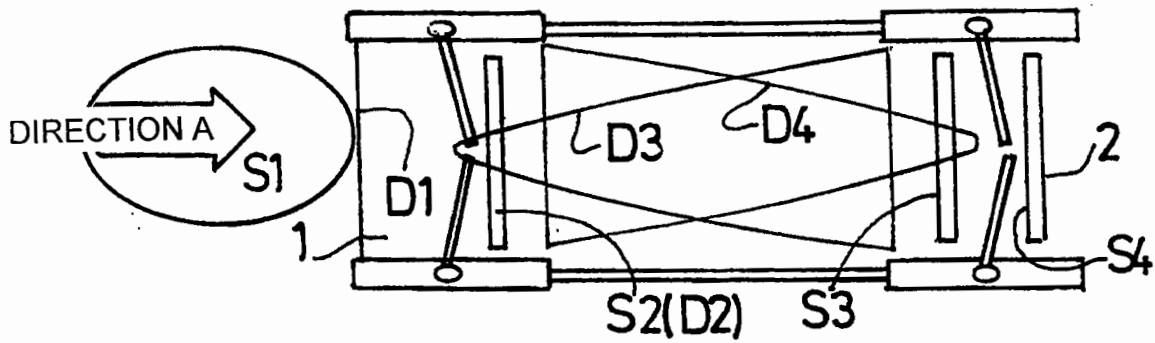


FIG. 11

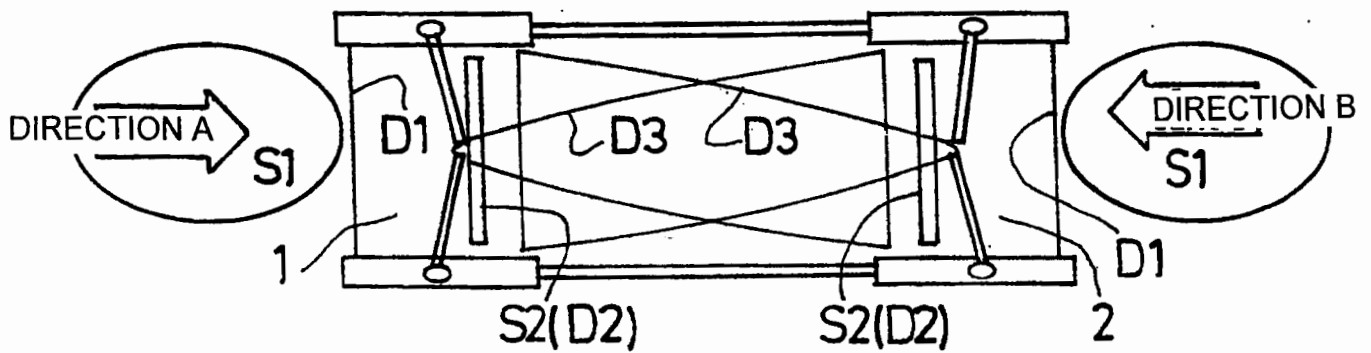


FIG. 12

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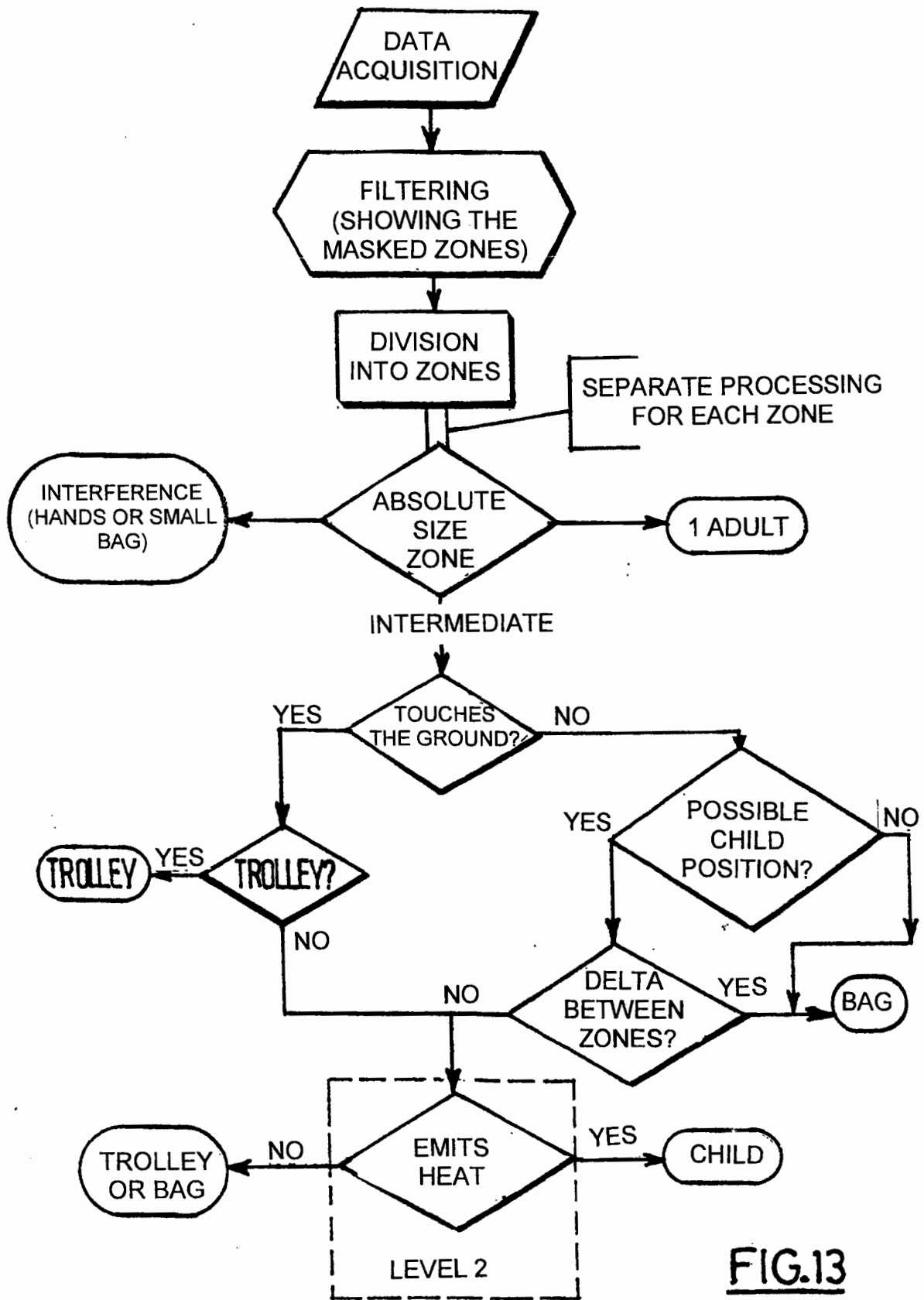
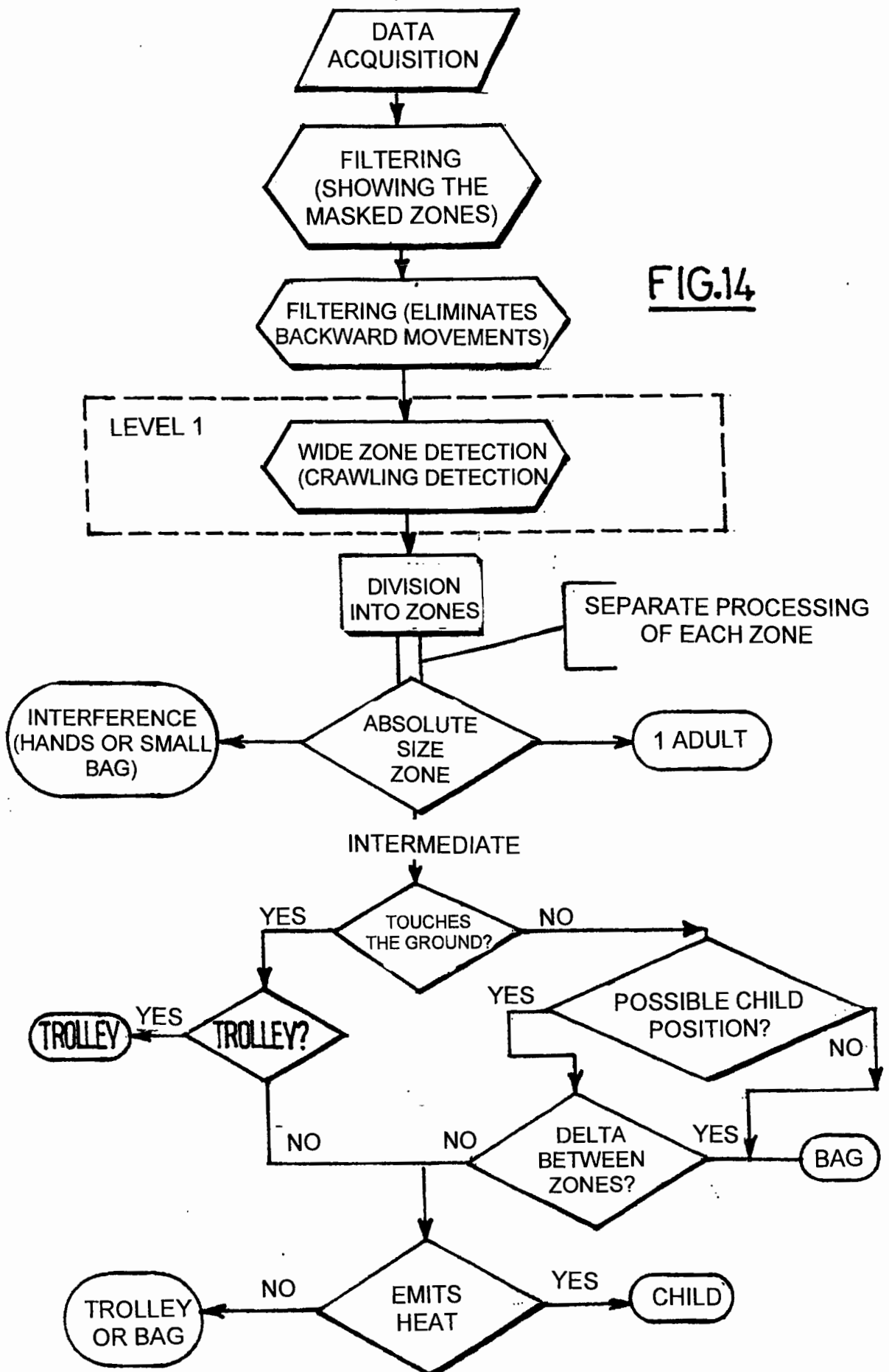


FIG.13

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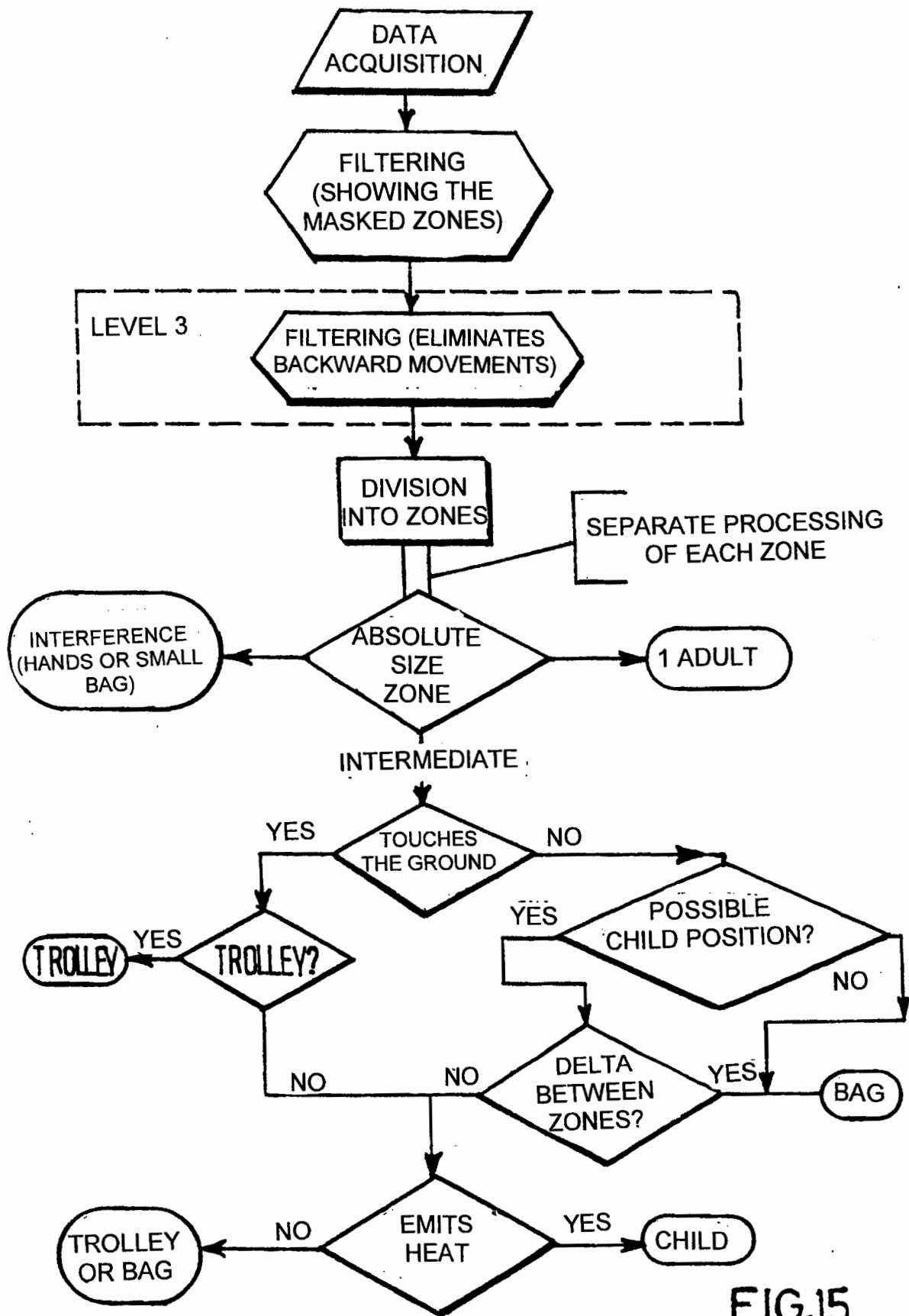


FIG.15

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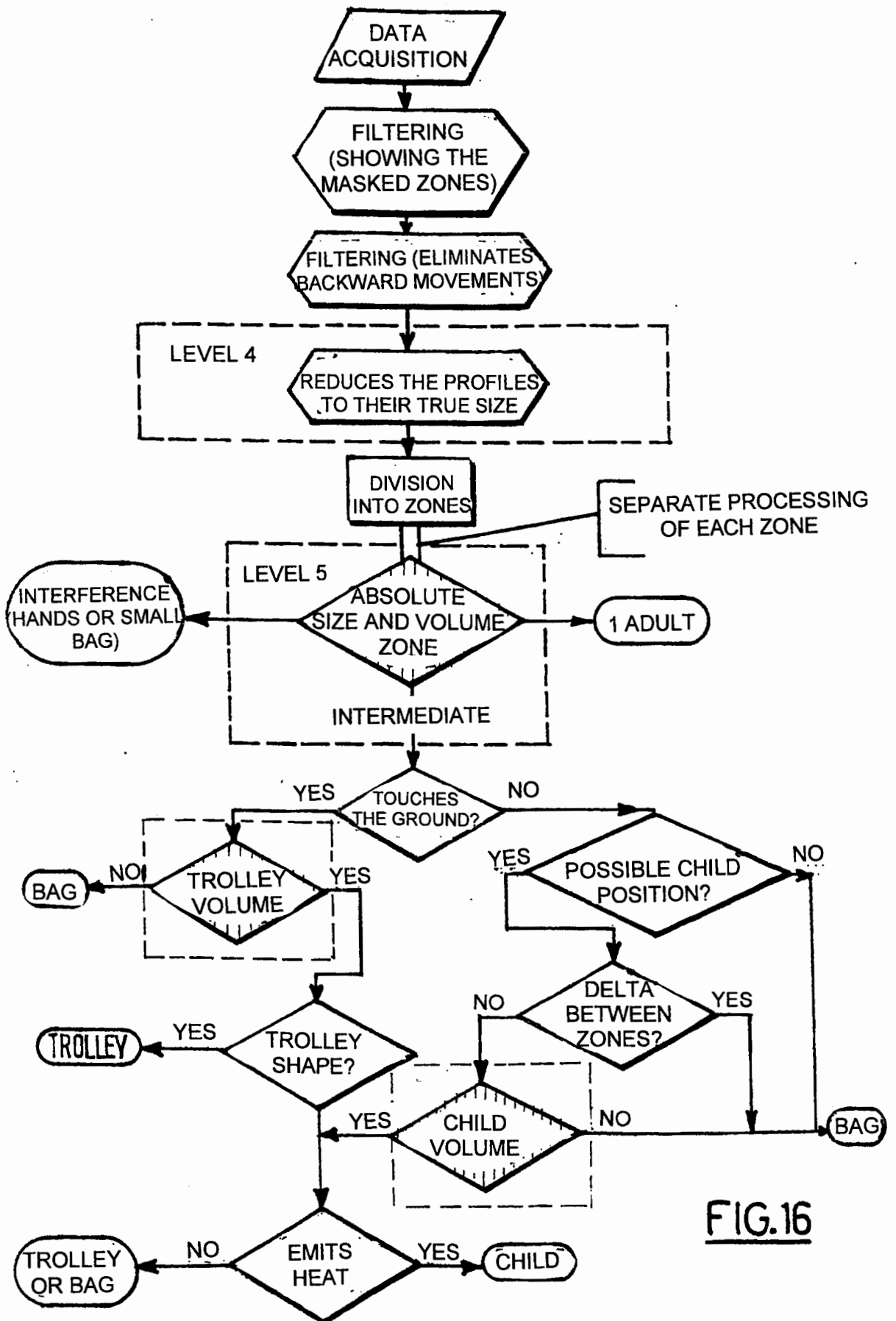


FIG.16

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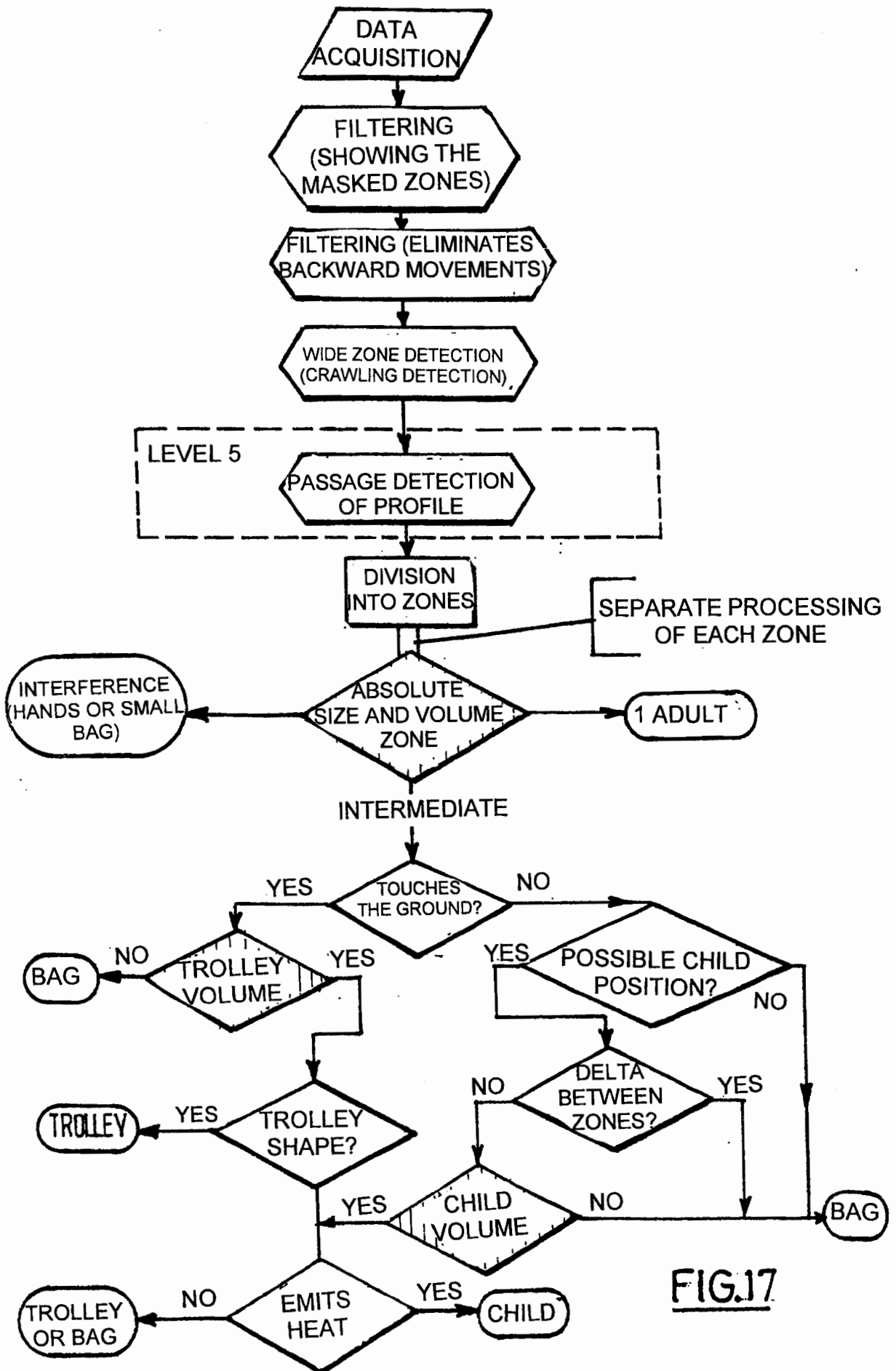


FIG.17

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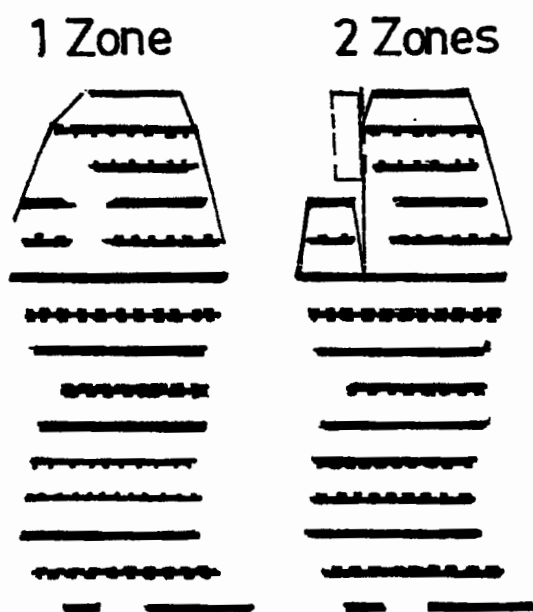


FIG.18

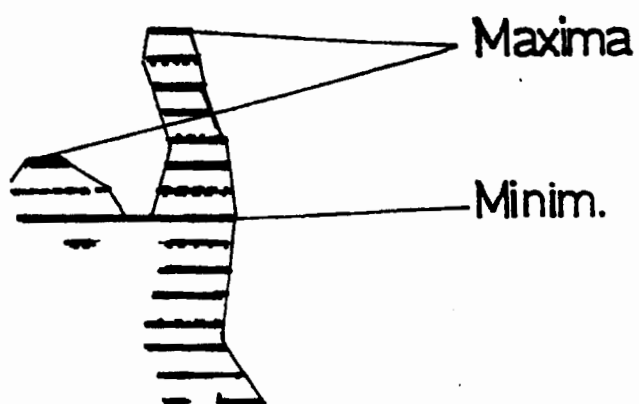
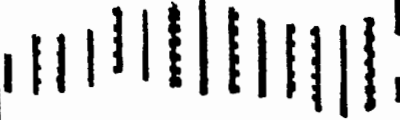
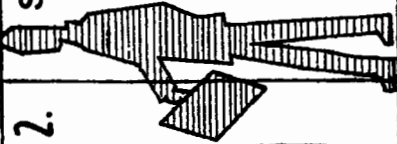


FIG.19

DESCRIPTION	REPRESENTATION	DETECTION	SENSOR USED	RESULT	OCCURRENCE
1.  Normal passage small backpack bag close to the body			Active IR (profiling) Level 1	100%	60%
2.  Small piece of hand luggage			Active IR (profiling) Level 1	100%	25%

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FIG.20

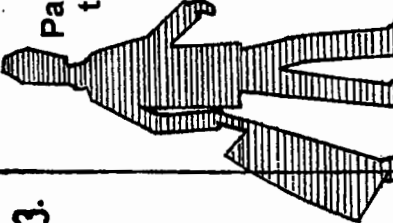
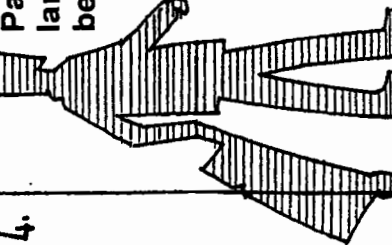
3.	 Passage with trolley behind			Active IR only (profiling)(Level 1) 90% of cases Active IR + passive IR (Levels 1 & 2) 10% of cases TOTAL	100 % 90% 99% 4 %	
4.	 Passage with large trolley behind (satchel on trolley etc.)			Active IR only (profiling) (Level 1) 90% of cases Active IR + passive IR (Levels 1 & 2) 10% of cases TOTAL	100 % 90 % 99 % 1%	

FIG.21