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Dermitions	or the message roken
struct Message{	
int sender;	// the identifier of the message sender
int receiver;	// the identifier of the message receiver
string protocol_type;	// the type of contract net protocol
string content:	// the content of this message
};	// the concent of this message
enum Tag {internal, externa	1};
<pre>struct MtdInvocation {</pre>	
Triple (seq, sc, mtd);	// as defined in Section 2.1
} if (mTkn tag < {internal 4	wternal})
then mTkn.body = struct {	Accinci, )
Message msg;	// message body
}	
<pre>else mTkn.body = struct {</pre>	
Message msg;	// message body
Tag old_tag;	// to record the old tag: internal/external
MtdInvocation miv;	// to trace method invocations



































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	Experiment: Result - 2
	Computation of the reachability graph
6	Arcs generated: 1540095
	The net has no dead reachable states. The net is bounded. The net is safe
	The following transitions are dead at the initial marking: 7, 9, 14, 15, 16, 17, 20, 28
	The net has dead transitions at the initial marking.
1	Warning: Liveness analysis refers to the net where all dead transitions are ignored.
	The net is live, if dead transitions are ignored. The computed graph is strongly connected.
	The net is reversible (resetable).
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(≝AirTicketBuyer agent knowledge-base (Part 1) File _Edit		Kir TicketBuyer agent goal and plan module     File Edit	
Air Ticket Info From (city) Chi To (city) Day Date 12/0 No. of Tickets 8 Choices Lowest Fare (def Buttons Save Clear	ago Departure Ti 12:00pm ton Arrival Time 12:00pm J5/01 Airline United Airline Arready Bought 8 autt) O Shortest Travel Time	Coal Tree     P    Duy air ticket     I    find seller     P    check price          ask price          ask price          compare price          compare price          Duy ticket          wait for receipt	Plans for Finding Seller Agents Plan_1: plan_FindSeller Plan_2: plan_BeF oundBySeller <u>Explanation</u> : There are two plans associated with the goal "fin seller", which are: 1. plan_FindSeller: to find the seller agents by th haper theif 2. plan_BeFoundBySeller: to wait and to be found by the seller agents.







