FIG 1

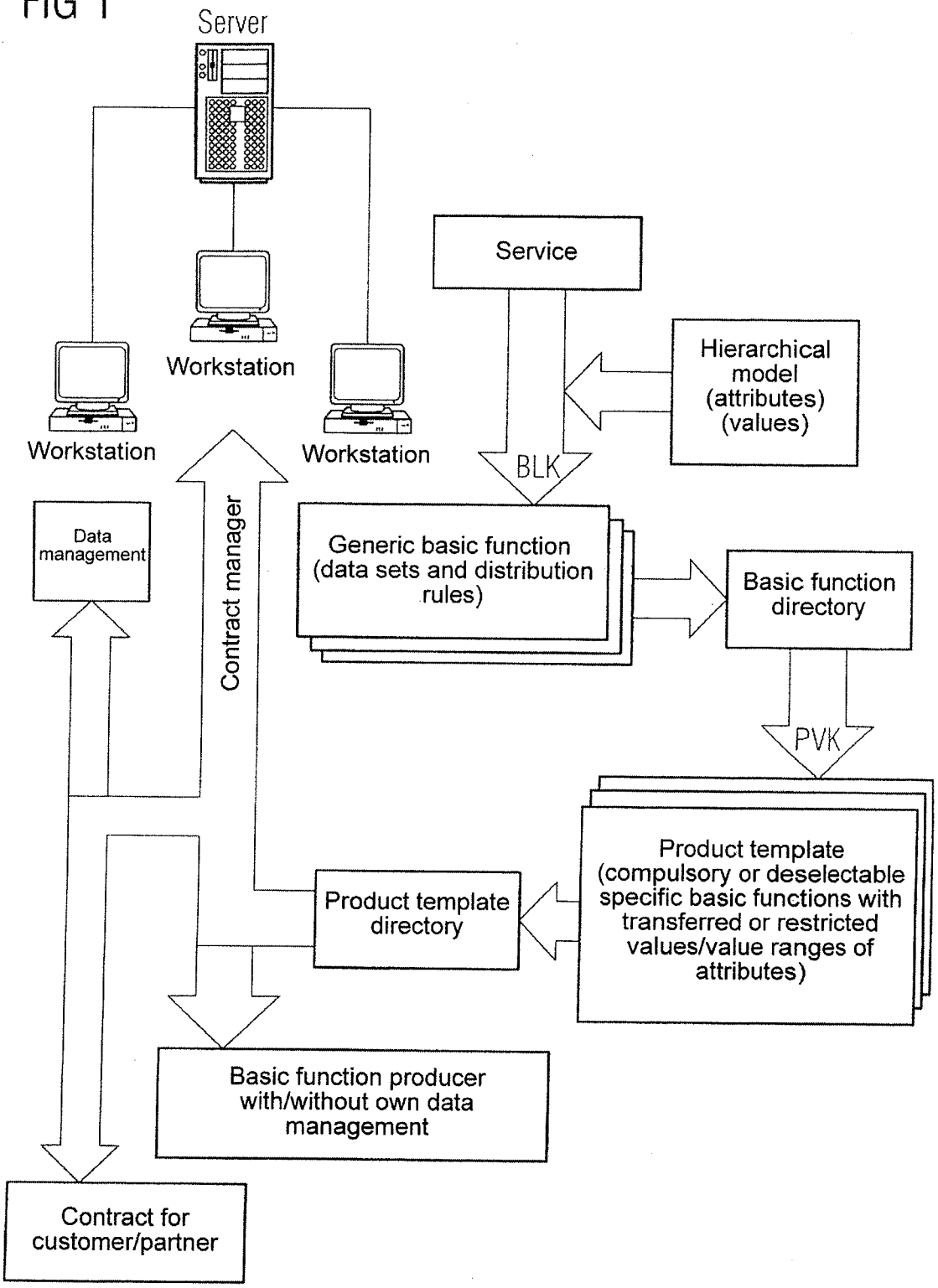

Server
Workstation
Workstation
Workstation
Service
Hierarchical model (attributes) (values)
BLK
Data management
Contract manager
Generic basic function (data sets and distribution rules)
Basic function directory
PVK
Product template (compulsory or deselectable specific basic functions with transferred or restricted values/value ranges of attributes)
Product template directory
Basic function producer with/without own data management
Contract for customer/partner

FIG 2 Overview of Basic Function Product Contract

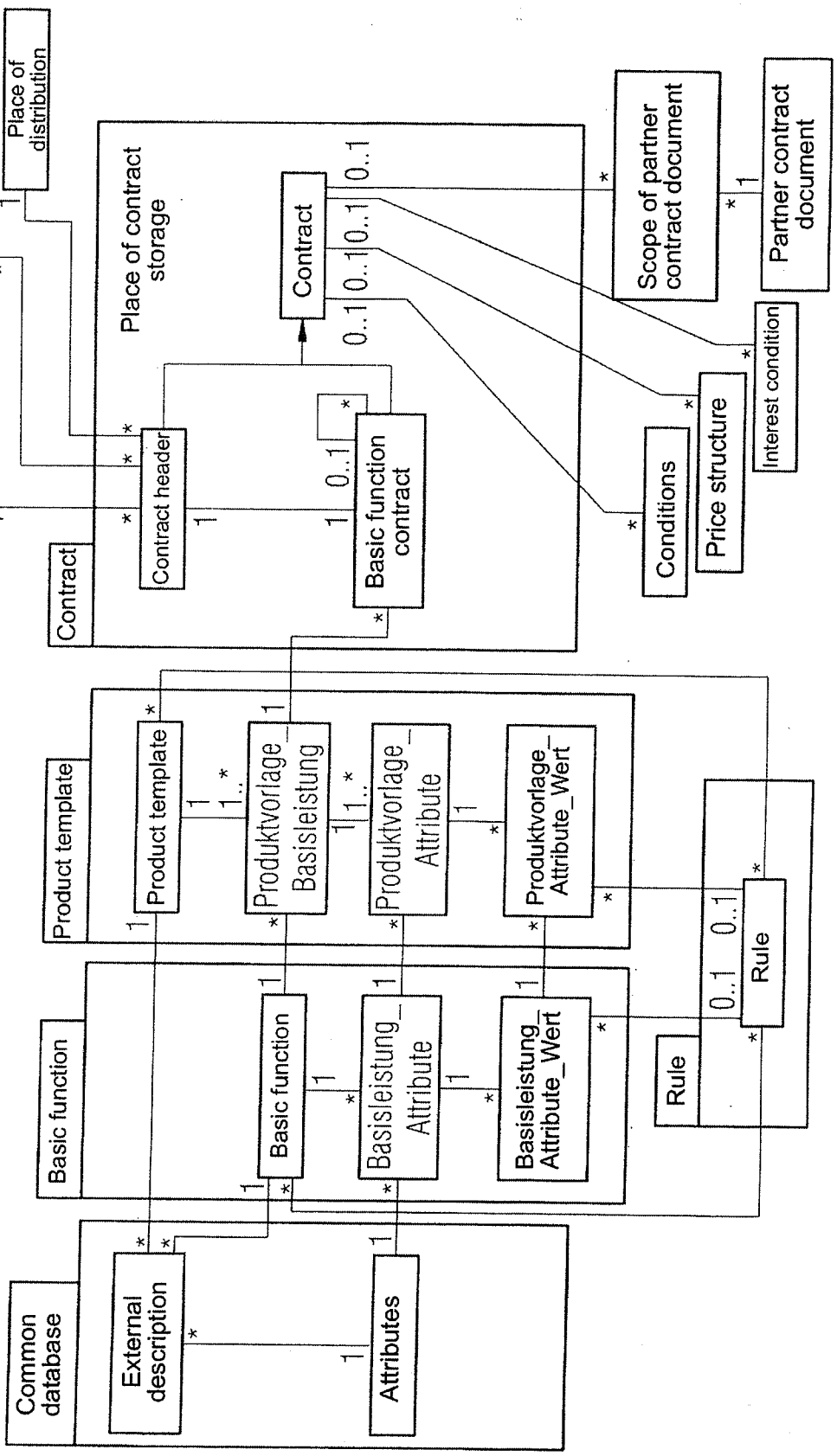


FIG 3A Basic Function Product Template

FIG 3



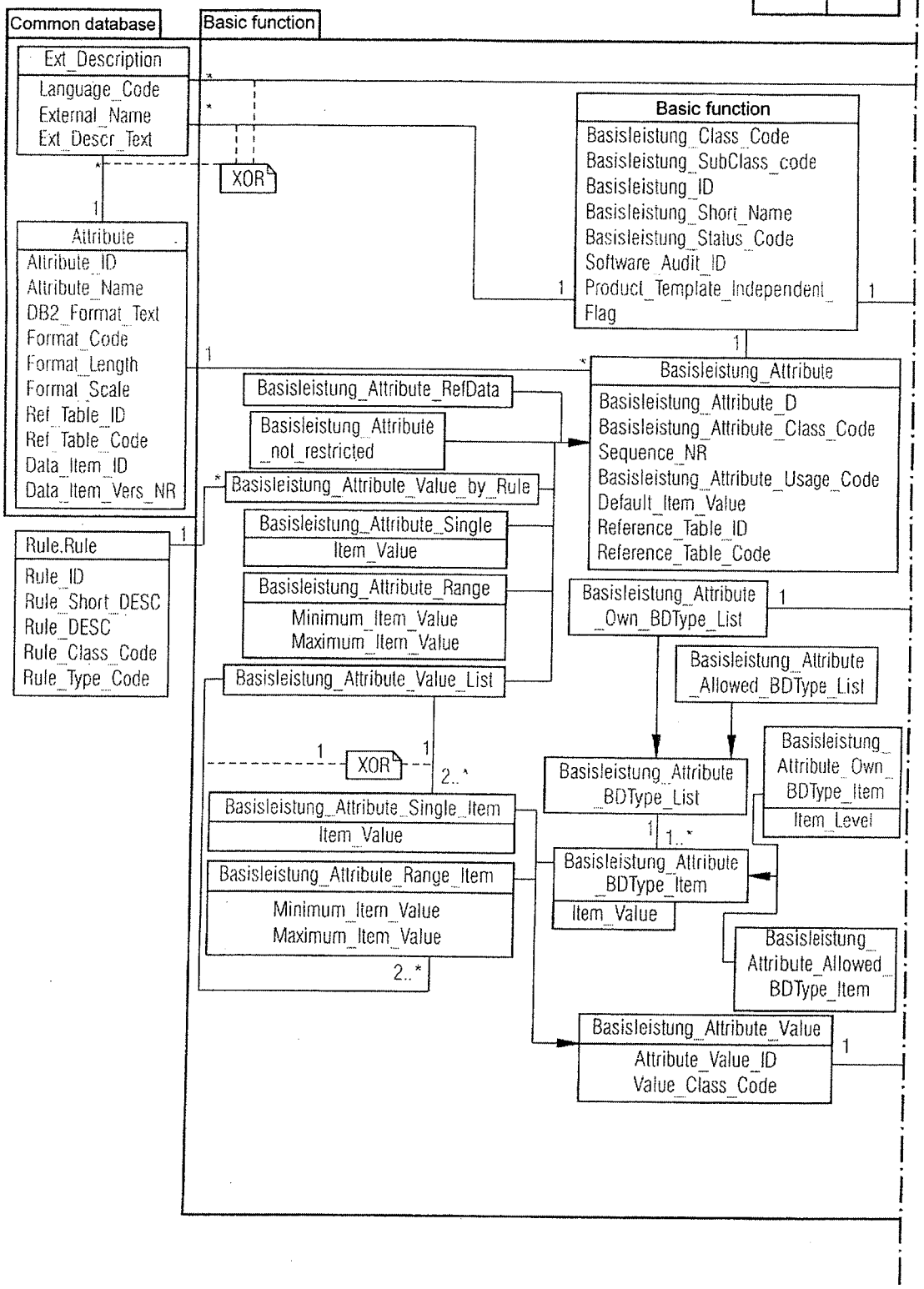



FIG 3B

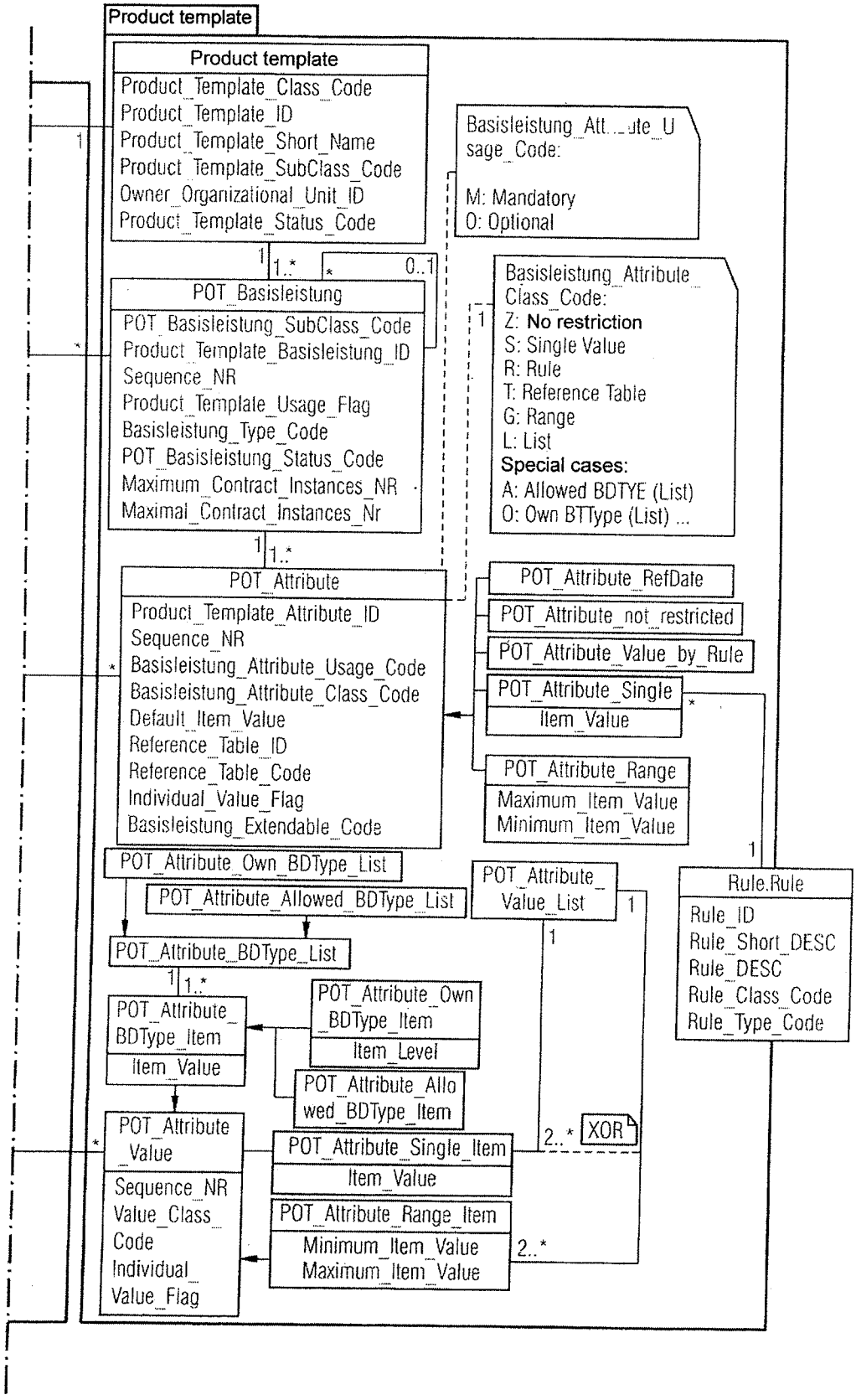

Product template
Product template
Product_Template_Class_Code
Product_Template_ID
Product_Template_Short_Name
Product_Template_SubClass_Code
Owner_Organizational_Unit_ID
Product_Template_Status_Code
Basisleistung_Att...ute_U
sage_Code:
M: Mandatory
O: Optional
POT_Basisleistung
POT_Basisleistung_SubClass_Code
Product_Template_Basisleistung_ID
Sequence_NR
Product_Template_Usage_Flag
Basisleistung_Type_Code
POT_Basisleistung_Status_Code
Maximum_Contract_Instances_NR
Maximal_Contract_Instances_Nr
Basisleistung_Attribute
Class_Code:
Z: No restriction
S: Single Value
R: Rule
T: Reference Table
G: Range
L: List
Special cases:
A: Allowed BDTYE (List)
O: Own BTType (List) ...
POT_Attribute
Product_Template_Attribute_ID
Sequence_NR
Basisleistung_Attribute_Usage_Code
Basisleistung_Attribute_Class_Code
Default_Item_Value
Reference_Table_ID
Reference_Table_Code
Individual_Value_Flag
Basisleistung_Extendable_Code
POT_Attribute_RefDate
POT_Attribute_not_restricted
POT_Attribute_Value_by_Rule
POT_Attribute_Single
Item_Value
POT_Attribute_Range
Maximum_Item_Value
Minimum_Item_Value
POT_Attribute_Own_BDType_List
POT_Attribute_Allowed_BDType_List
POT_Attribute_BDType_List
POT_Attribute_
Value_List
Rule.Rule
Rule_ID
Rule_Short_DESC
Rule_DESC
Rule_Class_Code
Rule_Type_Code
POT_Attribute_
BDType_Item
Item_Value
POT_Attribute_Own
_BDType_Item
Item_Level
POT_Attribute_Allo
wed_BDType_Item
POT_Attribute
_Value
Sequence_NR
Value_Class
Code
Individual_
Value_Flag
POT_Attribute_Single_Item
Item_Value
POT_Attribute_Range_Item
Minimum_Item_Value
Maximum_Item_Value
XOR

FIG 4

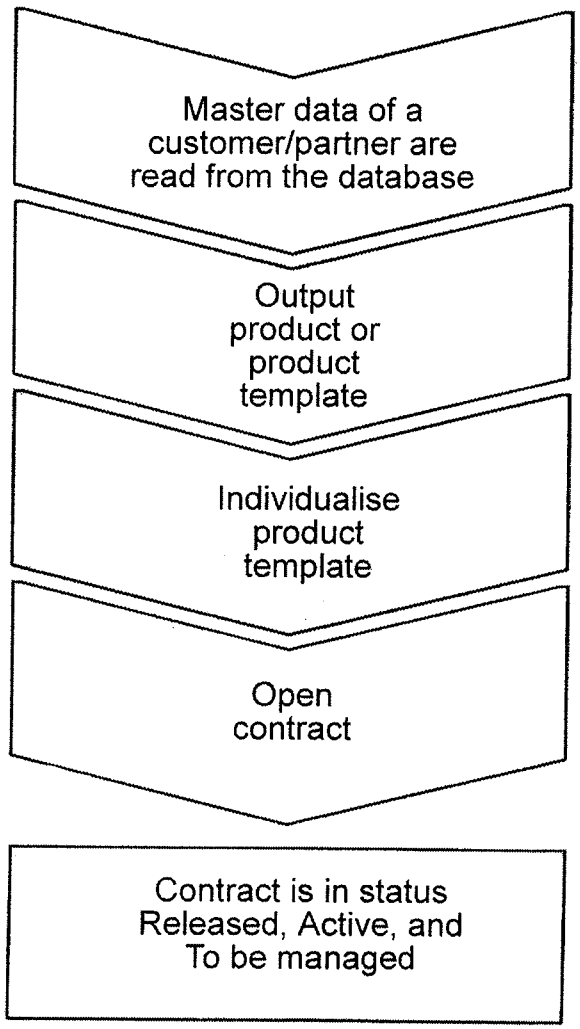

Master data of a customer/partner are read from the database
Output product or product template
Individualise product template
Open contract
Contract is in status Released, Active, and To be managed

FIG 5

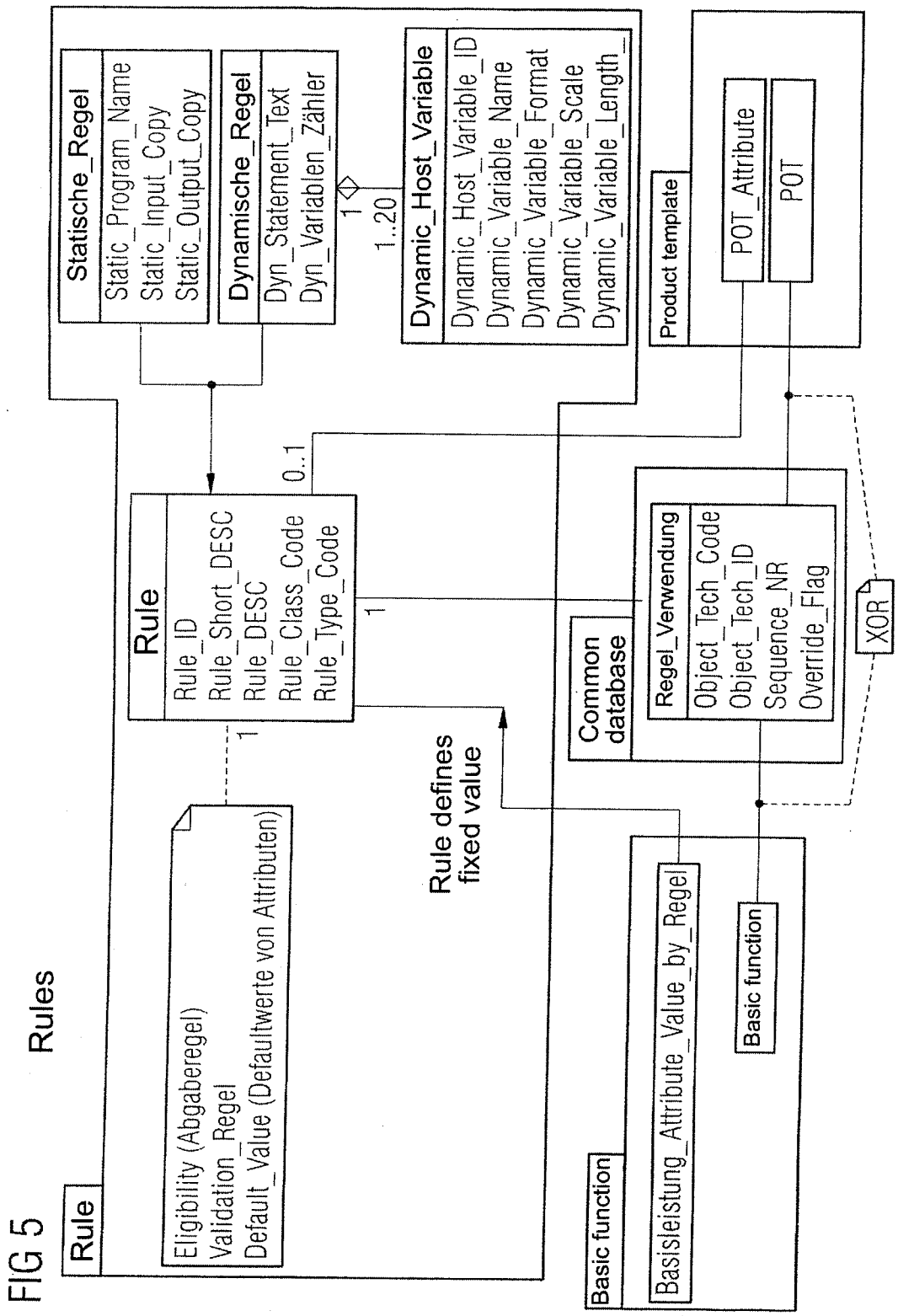
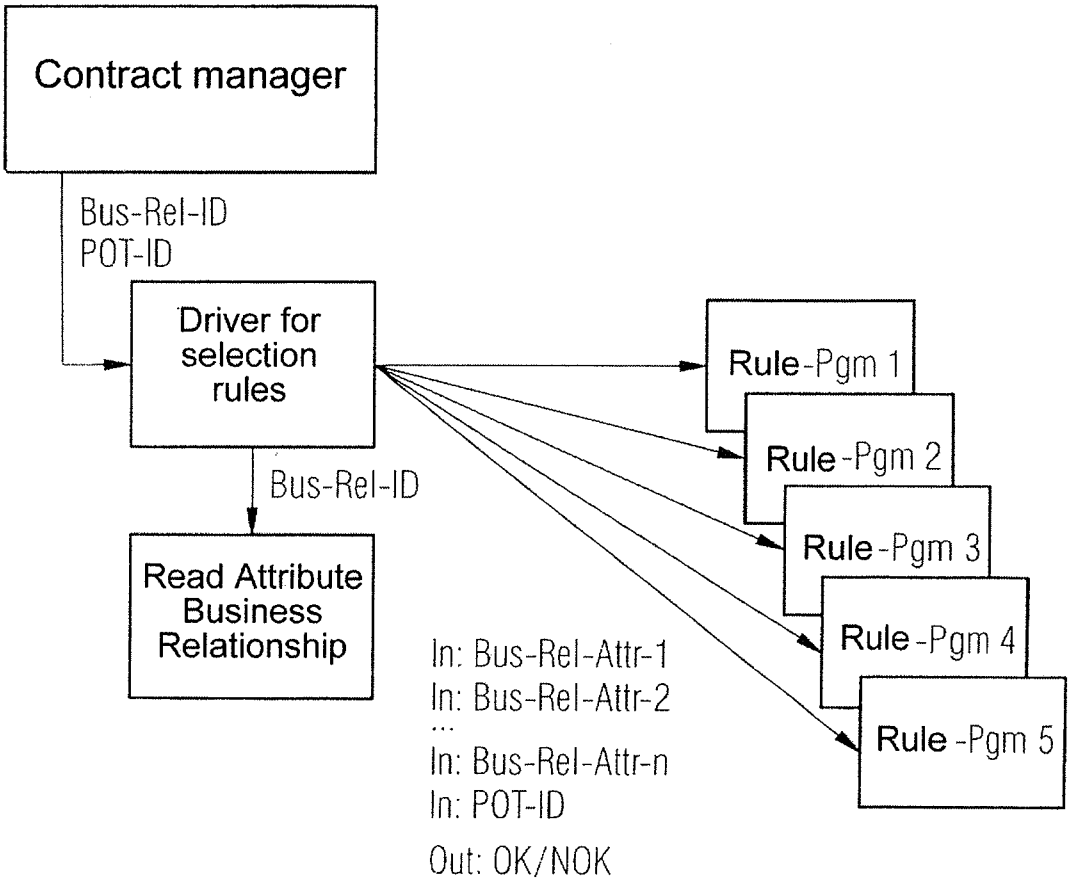

Rules
Rule
Statische_Regel
Static_Program_Name
Static_Input_Copy
Static_Output_Copy
Dynamische_Regel
Dyn_Statement_Text
Dyn_Variablen_Zähler
1
1..20
Dynamic_Host_Variable
Dynamic_Host_Variable_ID
Dynamic_Variable_Name
Dynamic_Variable_Format
Dynamic_Variable_Scale
Dynamic_Variable_Length_
Product template
POT_Attribute
POT
Rule
Rule_ID
Rule_Short_DESC
Rule_DESC
Rule_Class_Code
Rule_Type_Code
0..1
1
1
Common database
Regel_Verwendung
Object_Tech_Code
Object_Tech_ID
Sequence_NR
Override_Flag
XOR
Eligibility (Abgaberegel)
Validation_Regel
Default_Value (Defaultwerte von Attributen)
Rule defines fixed value
Basic function
Basisleistung_Attribute_Value_by_Regel
Basic function

FIG 6


Contract manager
Bus-Rel-ID
POT-ID
Driver for selection rules
Bus-Rel-ID
Read Attribute Business Relationship
In: Bus-Rel-Attr-1
In: Bus-Rel-Attr-2
...
In: Bus-Rel-Attr-n
In: POT-ID
Out: OK/NOK
Rule-Pgm 1
Rule-Pgm 2
Rule-Pgm 3
Rule-Pgm 4
Rule-Pgm 5