TM-XML Version 1.3
Mark Record
Class Diagram 5

NationalMarkType
NationalMarkRegistrationNumber : string
NationalMarkFilingDate : date
NationalMarkRegistrationDate : date
NationalMarkPriorityDate : date

+NationalMark
1..*
NationalMarkDetails
0..1
+NationalMarkDetails
TradeMarkKeyDetails
0..1
+TradeMarkKeyDetails
ClaimantDetails
0..1
+ClaimantDetails
RecordPublicationDetails
+RecordPublicationDetails
0..1
+RecordEventDetails
RecordEventDetails
0..1
+RecordPublicationDetails
0..1
RecordPublicationDetails
RepresentativeDetails
0..1
+RepresentativeDetails
GoodsServicesLimitationType
0..1
+GoodsServicesLimitation
See Basic Record to complete
Element Details

<<XSDchoice>>
group_1
RecordEventDate : date
RecordEventDateTime : dateTime
0..1
RecordEventType
RecordEventCode : RecordEventCodeType
RecordEventResponseDate : date
Comment : TextType
+RecordEvent
1..*
GoodsServicesLimitationDetails
+GoodsServicesLimitationDetails
0..1
RecordNationalInternationalReplacementType
RecordIdentifier : string
RecordURI : URIType
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
RecordInterestedOfficeCode : ExtendedWIPOST3CodeTyr...
TradeMarkKeyDetails
0..1
+TradeMarkKeyDetails
RecordDocumentDetails
0..1
+RecordDocumentDetails
ClaimantDetails
0..1
+ClaimantDetails
RegistrationShortNotationType
RegistrationIdentifier : string
RegistrationDate : date
MarkVerbalElementText : TextType
0..1
1..*
+RecordToRegistration
+RecordFromRegistration
RecordFromRegistrationDetails
+RecordFromRegistrationDetails

RecordUseIntentDetails
RecordUseIntentCountryCode : ExtendedWIPOST3CodeType
0..1
+RecordUseIntentDetails
RecordDesignatedCountryDetails
RecordDesignatedCountryCode : ExtendedWIPOST3CodeType
+RecordDesignatedCountryDetails
0..1
+RepresentativeDetails
RepresentativeDetails
+RecordNationalInternationalReplacement
RecordOppositionPeriodType
RecordIdentifier : string
RecordURI : URIType
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
RecordOppositionPeriodKind : RecordOppositionPeriodKindType
RecordInterestedOfficeCode : ExtendedWIPOST3CodeType
RecordOppositionPeriodStartDate : date
RecordOppositionPeriodEndDate : date
+RecordOppositionPeriod
0..1
RecordPublicationDetails
+RecordPublicationDetails
0..1

ClaimantDetails
0..1
+ClaimantDetails
RecordEventDetails
0..1
+RecordEventDetails
+ClaimantKey
1..*
KeyType
Identifier : IdentifierType
URI : URIType
+TradeMarkKey
1..*
TradeMarkKeyDetails
+TradeMarkKeyDetails
0..1
BasicRecordType
RecordIdentifier : string
RecordURI : URIType
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
BasicRecordKind : BasicRecordKindType
RecordReference : string
RecordLanguageCode : ExtendedISOLanguageCodeType
RecordCurrentStatusCode : RecordCurrentStatusCodeType
RecordCurrentStatusDate : date
FactDecisionText : TextType
RecordInterestedOfficeCode : ExtendedWIPOST3CodeType
MarkRecordType
+BasicRecord
0..1
1
<<XSDchoice>>
group_1
+RecordShortNotation
0..1
RecordShortNotationType
RecordIdentifier : string
RecordURI : URIType
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
RecordShortNotationKind : RecordShortNotationKindType
RecordReference : string
RecordLanguageCode : ExtendedISOLanguageCodeType
RecordInterestedOfficeCode : ExtendedWIPOST3CodeTyr...
+RecordEventDetails
0..1
RecordEventDetails
+Claimant
1..*
+RepresentativeKey
1..*
RepresentativeDetails
+RepresentativeDetails
0..1
+GoodsServicesLimitationDetails
+RecordPublicationDetails
+RecordDocumentDetails
0..1
RecordDocumentDetails
+RecordChangeNameAddress
0..1
RecordChangeNameAddressType
RecordIdentifier : string
RecordURI : URIType
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
RecordChangeNameAddressKind : RecordChangeNameAddressKindType
RecordReference : string
RecordLanguageCode : ExtendedISOLanguageCodeType
RecordCurrentStatusCode : RecordCurrentStatusCodeType
RecordCurrentStatusDate : date
+RepresentativeDetails
0..1
RepresentativeDetails
+ClaimantDetails
0..1
ClaimantDetails
+RecordPublicationDetails
0..1
RecordPublicationDetails
+CorrespondenceAddress
0..1
See Trade Mark
Class Diagram 2
0..1
CorrespondenceAddressType

ClaimantType
<<XSDattribute>> operationCode : OperationCodeType
ClaimantIdentifier : IdentifierType
ClaimantURI : URIType
ClaimantReference : string
ClaimantSequenceNumber : integer
ClaimantNationalityCode : NationalityCodeType
ClaimantLegalEntity : string
ClaimantIncorporationCountryCode : ISOCountryCodeType
ClaimantIncorporationState : string
Comment : TextType
+Representative
+GoodsServicesLimitation
GoodsServicesLimitationDetails
LimitationCountryDetails
LimitationCountryCode : ExtendedWIPOST3CodeType
0..1
+GoodsServicesLimitation
1..*
+LimitationCountryDetails
GoodsServicesLimitationType
GoodsServicesLimitationCode : GoodsServicesLimitationCodeType
Comment : TextType
+LimitationClassDescriptionDetails
0..1
0..1
LimitationClassDescriptionDetails
+RecordPublication
RecordPublicationDetails
+RecordDocument
RecordDocumentDetails
+RecordLicence
0..1
RecordLicenceType
RecordIdentifier : string
RecordFilingDate : date
RecordNotificationDate : date
RecordEffectiveDate : date
RecordLicenceKind : RecordLicenceKindType
RecordReference : string
RecordLanguageCode : ExtendedISOLanguageCodeType
RecordCurrentStatusCode : RecordCurrentStatusCodeType
RecordCurrentStatusDate : date
RecordInterestedOfficeCode : ExtendedWIPOST3CodeType
+RecordTransfer
+TradeMarkKeyDetails
0..1
TradeMarkKeyDetails
+HolderDetails
0..1
HolderDetails
+NewHolder
See Applicant-Representative
Class Diagram 3
0..*
ApplicantType
0..*
+PreviousHolder
+ClaimantEntitlement
+ClaimantAddressBook
+GoodsServicesLimitation
See Trade Mark
Class Diagram 2
1..*
PublicationType
1..*
ClassDescriptionType
+ClassDescription
1..*
DocumentType
1..*
+LicenceDocument
+RecordDocument
+RecordDocumentDetails
1..*
See Applicant-Representative
Class Diagram 3
RepresentativeType
0..1
EntitlementType
0..1
0..1
AddressBookType
0..1
LicenceDocumentDetails
RecordDocumentDetails
0..1
+TradeMarkKeyDetails
TradeMarkKeyDetails
+RepresentativeDetails
0..1
RepresentativeDetails
+RecordDocumentDetails
0..1
RecordDocumentDetails
+HolderDetails
0..1
+RecordDocumentDetails
0..1
+LicenseeEntitlement
+LicenseeAddressBook
0..1
+LicenceDocumentDetails
LicenceType
LicenceIdentifier : string
LicenceURI : URIType
LicenceDate : date
LicenceNumber : string
LicenceReference : string
LicenceKind : LicenceKindType
SubLicenceIndicator : boolean
RelatedLicenceIdentifier : string
GoodsServicesLimitationIndicator : boolean
TerritoryLimitationIndicator : boolean
TerritoryLimitationText : TextType
PeriodLimitationIndicator : boolean
PeriodLimitationText : TextType
PeriodLimitationStartDate : date
PeriodLimitationEndDate : date
LicenceStatusCode : LicenceStatusCodeType
+LicenceDetails
0..1
LicenceDetails
+Licence
1..*
+RecordEventDetails
0..1
RecordEventDetails
+ClaimantDetails
0..1
ClaimantDetails
+RecordPublicationDetails
0..1
RecordPublicationDetails
+RecordDesignatedCountryDetails
0..1
RecordDesignatedCountryDetails
RecordDesignatedCountryCode : ExtendedWIPOST3CodeType
+RecordEventDetails
RecordEventDetails
0..1
+RecordEventDetails
RecordEventDetails
0..1
LicenseeType
<<XSDattribute>> operationCode : OperationCodeType
LicenseeIdentifier : IdentifierType
LicenseeURI : URIType
LicenseeReference : string
LicenseeSequenceNumber : integer
LicenseeNationalityCode : NationalityCodeType
LicenseeLegalEntity : string
LicenseeIncorporationCountryCode : ISOCountryCodeType
LicenseeIncorporationState : string
Comment : TextType
1..*
+Licensee
+LicenseeDetails
0..1
LicenseeDetails
+RepresentativeDetails
0..1
RepresentativeDetails
+LicenceEventDetails
0..1
LicenceEventDetails
+LicenceEvent
1..*
LicenceEventType
LicenceEventCode : LicenceEventCodeTyj...
LicenceEventResponseDate : date
Comment : TextType
1
<<XSDchoice>>
group_1
LicenceEventDate : date
LicenceEventDateTime : dateTime
+TradeMarkKeyDetails
0..1
TradeMarkKeyDetails
+GoodsServicesLimitationDetails
0..1
GoodsServicesLimitationDetails
+RecordPublicationDetails
0..1
RecordPublicationDetails
+RepresentativeDetails
0..1
RepresentativeDetails
+RecordEventDetails
0..1
RecordEventDetails
+ClaimantDetails
0..1
ClaimantDetails